

**EOG Resources, Inc.**  
**P.O. 1910**  
**Vernal, UT 84078**

February 10, 2006

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL  
CHAPITA WELLS UNIT 1160-22  
SW/SW, SEC. 22, T9S, R22E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-0284-A  
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,

  
Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

**FEB 23 2006**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator  
**EOG RESOURCES, INC.**

3a. Address **P.O. BOX 1815  
VERNAL, UT 84078**

3b. Phone No. (Include area code)  
**(435)789-0790**

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface **633' FSL, 253' FWL**  
At proposed prod. Zone

**633652X 40.016048 SW/SW**  
**4436503Y 101.452354**

5. Lease Serial No.

**U-0284-A**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

**CHAPITA WELLS UNIT**

8. Lease Name and Well No.

**CHAPITA WELLS UNIT 1160-22**

9. API Well No.

**43-047-37842**

10. Field and Pool, or Exploratory

**NATURAL BUTTES**

11. Sec., T., R., M., or Blk. and Survey or Area

**SEC. 22, T9S, R22E,  
S.L.B.&M.**

14. Distance in miles and direction from nearest town or post office\*

**18.48 MILES SOUTHEAST OF OURAY, UTAH**

12. County or Parish

**UINTAH**

13. State

**UTAH**

15. Distance from proposed\*

location to nearest **253'**  
property or lease line, ft.  
(Also to nearest drig. Unit line, if any)

16. No. of Acres in lease

**1240**

17. Spacing Unit dedicated to this well

18. Distance from proposed location\*

to nearest well, drilling, completed,  
applied for, on this lease, ft. See Topo Map C

19. Proposed Depth

**9480'**

20. BLM/BIA Bond No. on file

**NM-2308**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

**4904.4 FEET GRADED GROUND**

22. Approximate date work will start\*

**UPON APPROVAL**

23. Estimated duration

**45 DAYS**

24. Attachments

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

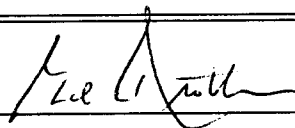
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature



Name (Printed/Typed)

**Ed Trotter**

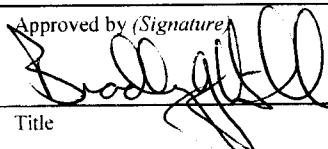
Date

**February 10, 2006**

Title

**Agent**

Approved by (Signature)



Name (Printed/Typed)

**BRADLEY G. HILL  
ENVIRONMENTAL MANAGER**

Date

**03-07-06**

Title

Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

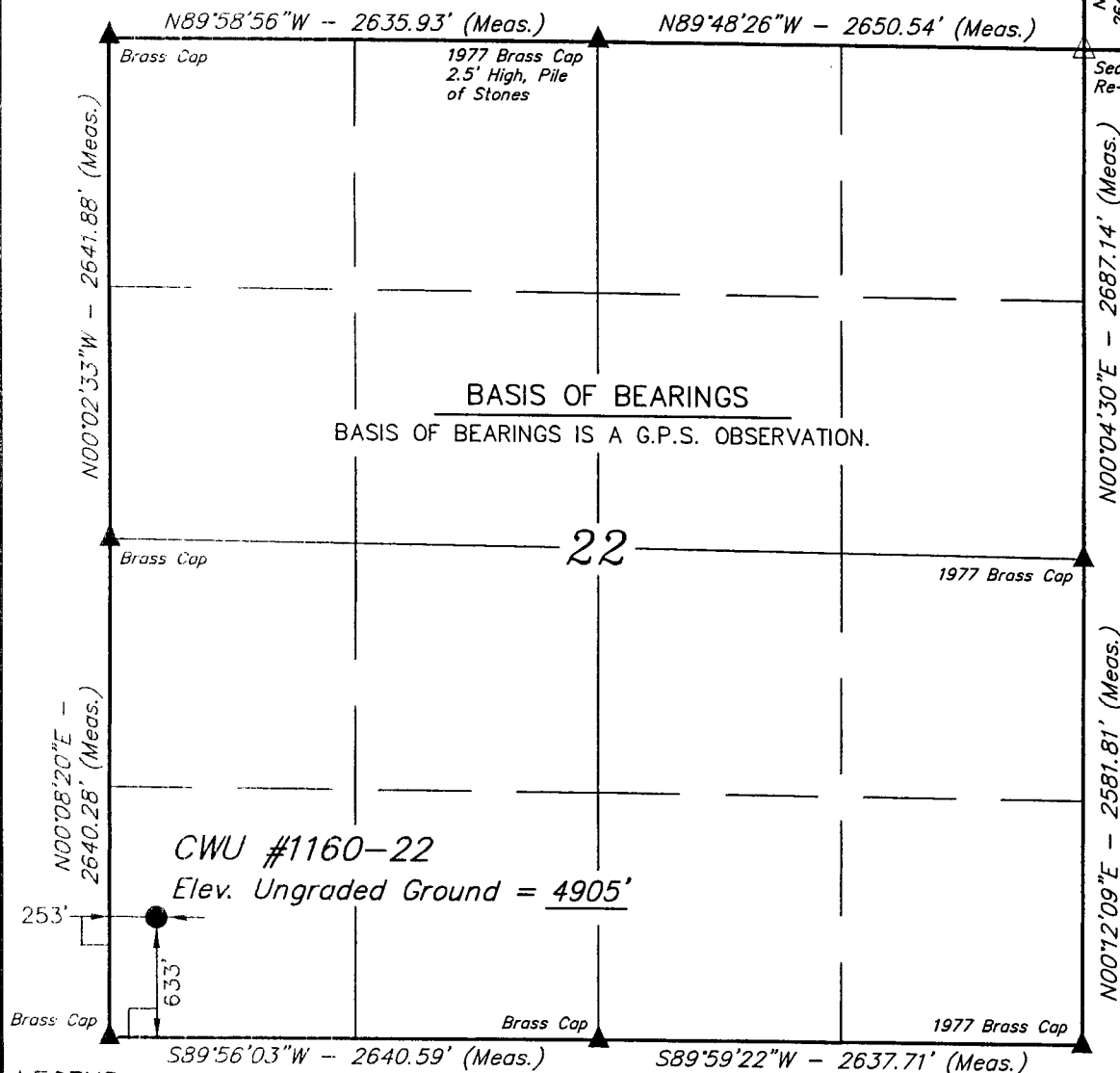
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R22E, S.L.B.&M.

E 1/4 Cor. Sec.  
15, Brass Cap

EOG RESOURCES, INC.

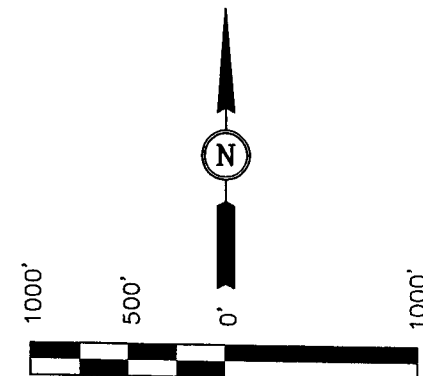
Well location, CWU #1160-22, located as shown  
in the SW 1/4 SW 1/4 of Section 22, T9S, R22E,  
S.L.B.&M. Uintah County, Utah.



BASIS OF BEARINGS  
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35,  
T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE,  
QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD.  
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES  
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID  
ELEVATION IS MARKED AS BEING 4697 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161318  
STATE OF UTAH

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED USING  
DOUBLE PROPORTION METHOD. (Not Set on Ground.)

(NAD 83)  
LATITUDE = 40°00'57.52" (40.015978)  
LONGITUDE = 109°26'04.66" (109.434628)  
(NAD 27)  
LATITUDE = 40°00'57.65" (40.016014)  
LONGITUDE = 109°26'02.20" (109.433944)

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-15-05	DATE DRAWN: 11-18-05
PARTY G.S. T.B. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**  
**CHAPITA WELL UNIT 1160-22**  
**SW/SW, SEC. 22, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	1,594'
Wasatch	4,699'
North Horn	6,605'
Island	7,052'
KMV Price River	7,252'
KMV Price River Middle	8,033'
KMV Price River Lower	8,836'
Sego	9,281'

Estimated TD: **9,480' or 200'± below Sego top**

**Anticipated BHP: 5,175 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

**4. CASING PROGRAM:**

	<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>RATING FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
<b>Conductor:</b>	17 1/2"	0' – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
<b>Surface</b>	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
<b>Production:</b>	7-7/8"	2,300'± – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note:** 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. **All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**EIGHT POINT PLAN**  
**CHAPITA WELL UNIT 1160-22**  
**SW/SW, SEC. 22, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Float Equipment: (Cont'd)**

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length.

Due to reduce location excavation, the blooie line will be approximately 75' in length

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.

**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead:** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk.. 5.2 gps water.

**EIGHT POINT PLAN**  
**CHAPITA WELL UNIT 1160-22**  
**SW/SW, SEC. 22, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**CEMENT PROGRAM (Continued):**

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, 1/4#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead:** 138 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:** 915 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

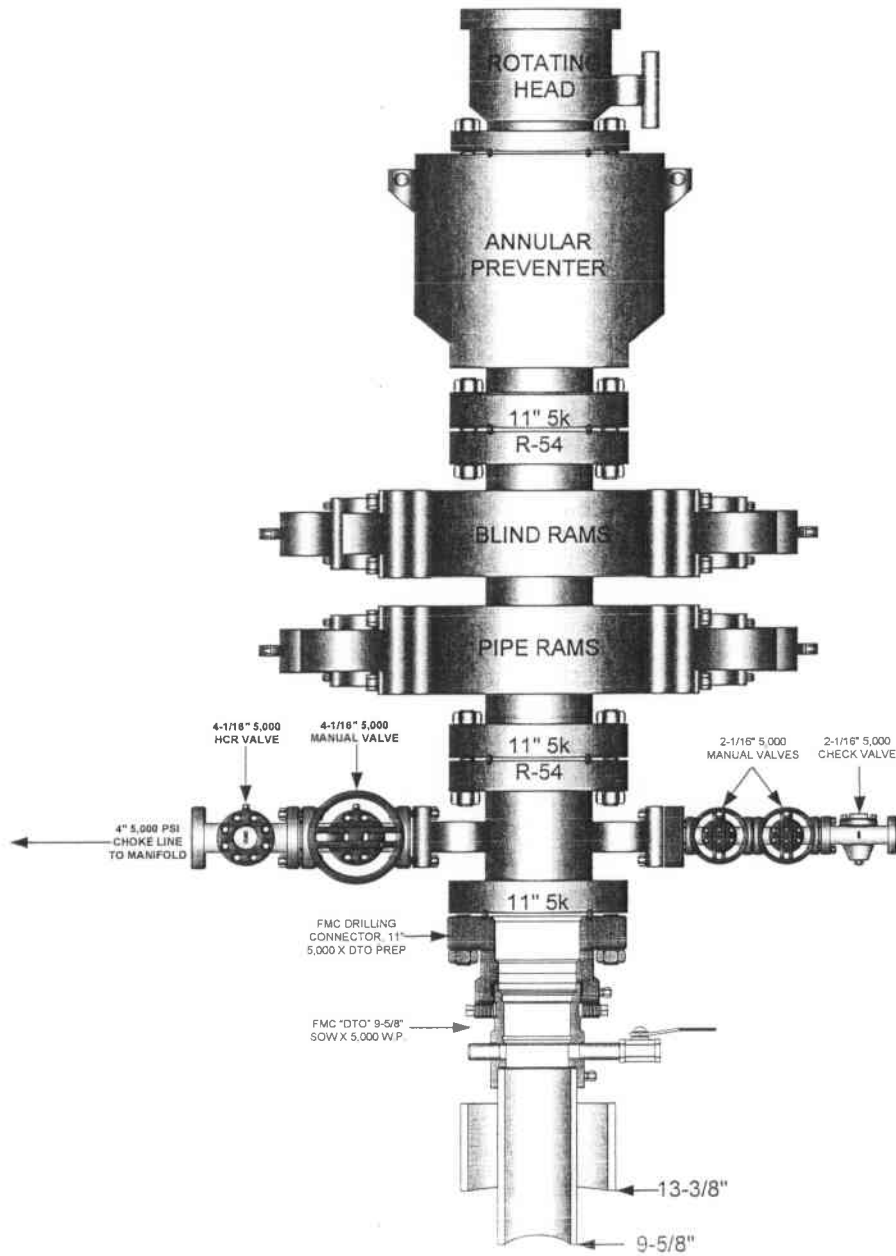
**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

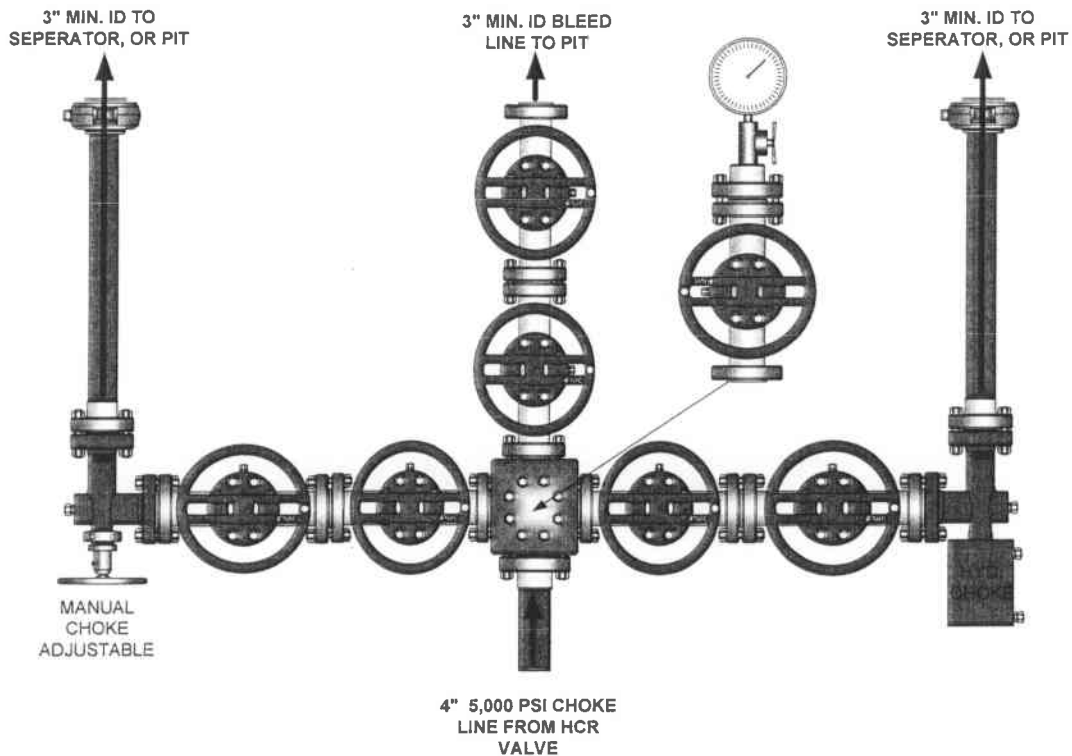
EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES

PAGE 2 OF 2



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator:	<u>EOG Resources, Inc.</u>
Well Name & Number:	<u>Chapita Wells Unit 1160-22</u>
Lease Number:	<u>U-0284-A</u>
Location:	<u>633' FSL &amp; 253' FWL, SW/SW, Sec. 22,</u> <u>T9S, R22E, S.L.B.&amp;M., Uintah County, Utah</u>
Surface Ownership:	<u>Federal</u>

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 18.48 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Abandoned wells - 8\*
- B. Producing wells - 53\*
- C. Shut in wells - 1\*

(\*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the East side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction

in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

**5. LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore

hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

**On BLM administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

**The reserve pit shall be lined with felt and a 12 mill plastic liner.**

**8. ANCILLARY FACILITIES**

A. No airstrips or camps are planned for this well.

**9. WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved interim seed mixture for this location is:
  - Needle and Thread Grass – 6 pounds per acre
  - Hi-Crest Crested Wheat Grass – 6 pounds per acre.

The final abandonment seed mixture for this location is:

- Four-Wing Salt Bush – 3 pounds per acre
- Indian Rice Grass – 2 pounds per acre
- Needle and Thread Grass – 2 pounds per acre
- Hi-Crest Crested Wheat Grass – 1 pound per acre.

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil Southwest of Corner #5. The stockpiled location topsoil will be stored between Corner #8 and the access road. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the Southwest.

Corners #2, #6, & #8 will be rounded off to minimize excavation.

## **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## **10. PLANS FOR RESTORATION OF SURFACE**

### **A. PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

**B. DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP**

Access road: Federal

Location: Federal

**12. OTHER INFORMATION**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used.
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable

facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

None

**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

**PERMITTING AGENT**

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Telephone: (435)789-4120  
Fax: (435)789-1420

**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.



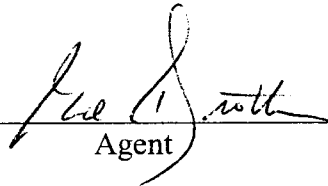
**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the **Chapita Wells Unit 1160-22 Well, located in the SW/SW of Section 22, T9S, R22E, Uintah County, Utah; Lease #U-0284-A;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

270-2006

Date

  
Agent

EOG RESOURCES, INC.  
CWU #1160-22  
SECTION 22, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 150' TO THE #577-23E AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.45 MILES.

# EOG RESOURCES, INC.

CWU #1160-22

LOCATED IN UINTAH COUNTY, UTAH

SECTION 22, T9S, R22E, S.L.B.&M.

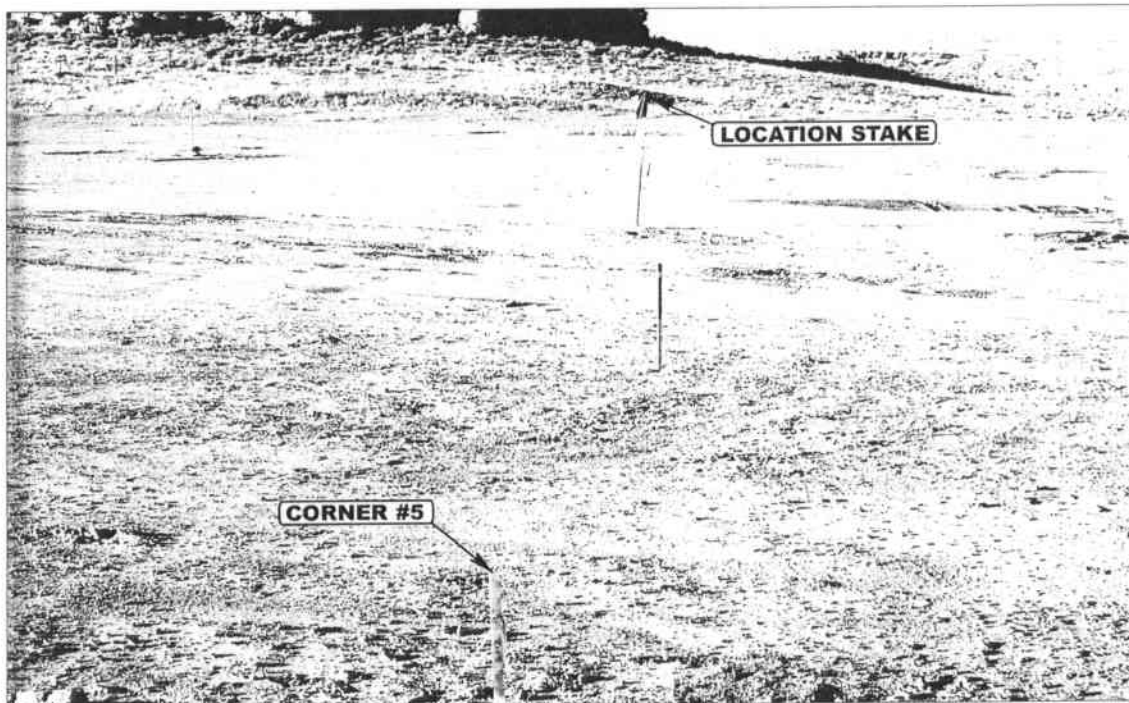


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

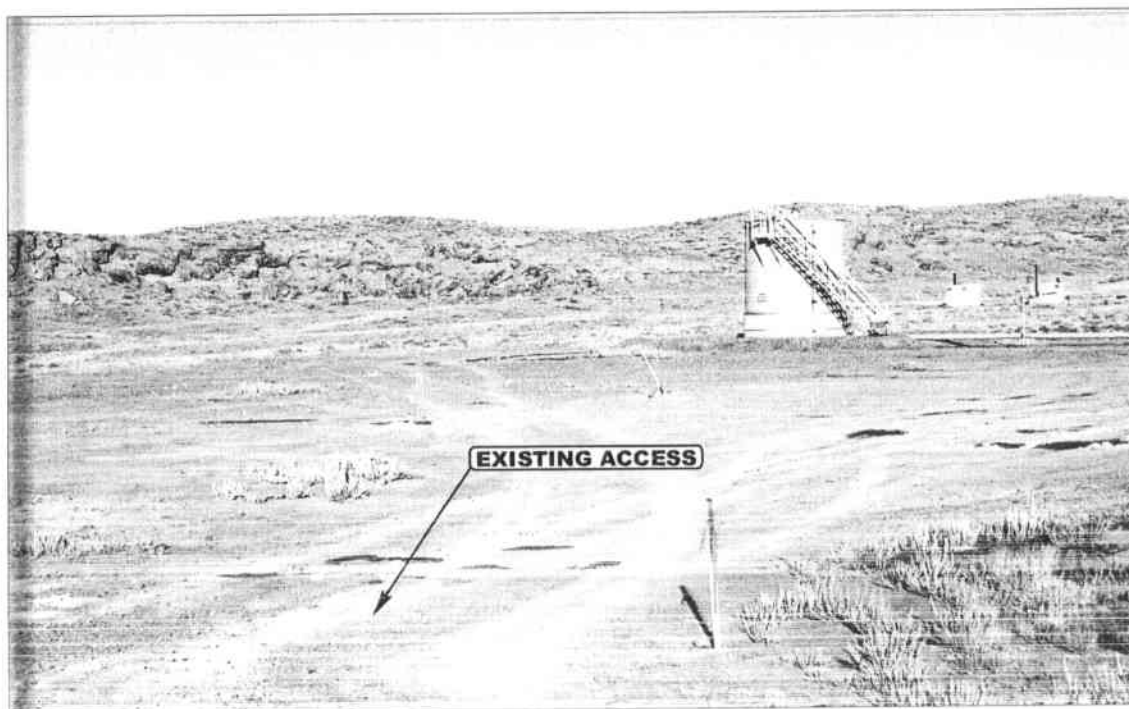


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY



E&L

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

435-789-1017 uelsa@uelsinc.com

LOCATION PHOTOS

11 16 05  
MONTH DAY YEAR

PHOTO

TAKEN BY: T.B.

DRAWN BY: S.L.

REVISED: 00-00-00



# EOG RESOURCES, INC.

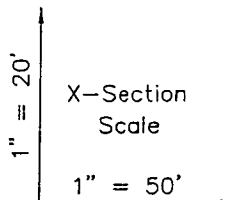
FIGURE #2

## TYPICAL CROSS SECTIONS FOR

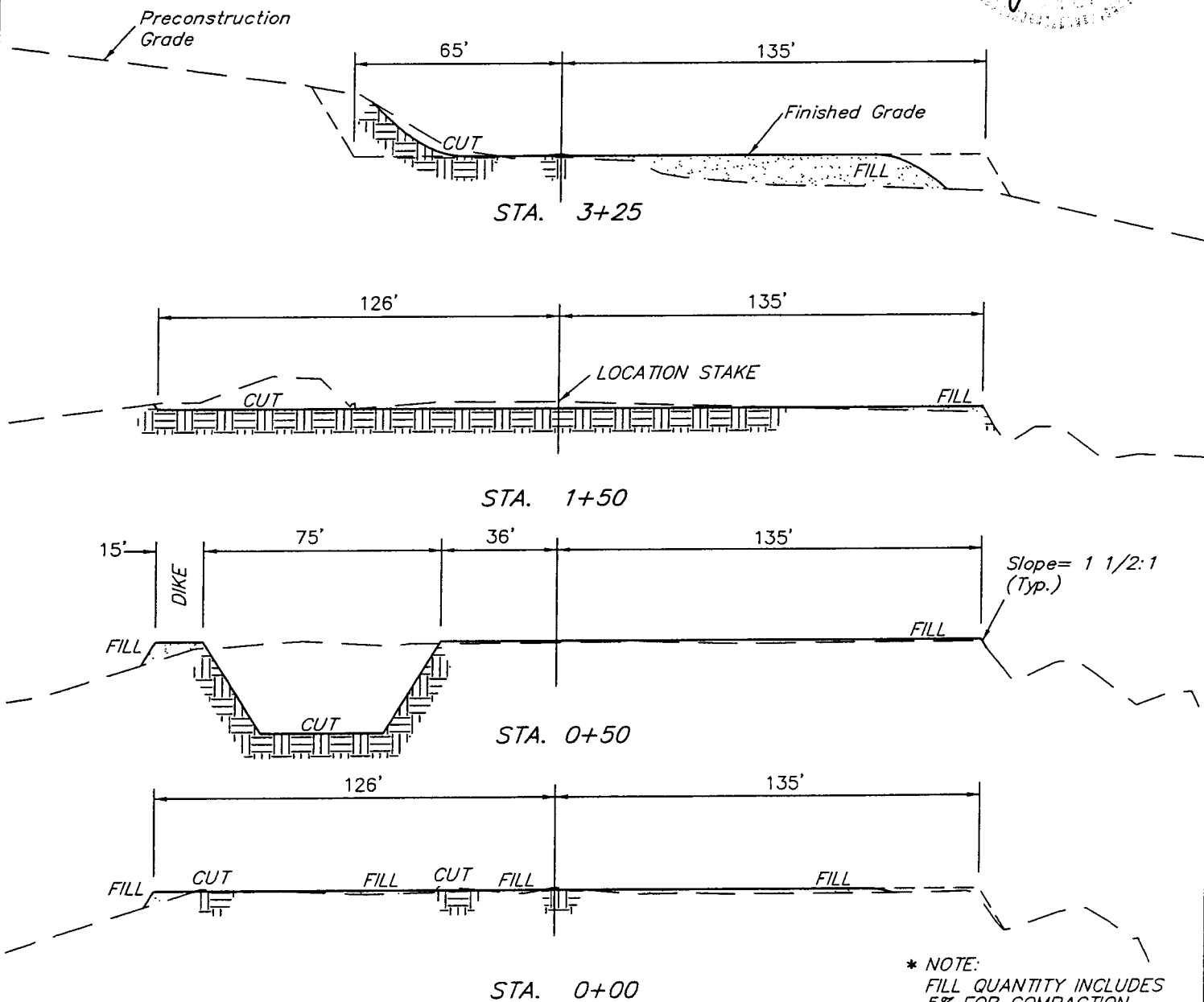
CWU #1160-22

SECTION 22, T9S, R22E, S.L.B.&M.

633' FSL 253' FWL



DATE: 11-18-05  
Drawn By: K.G.



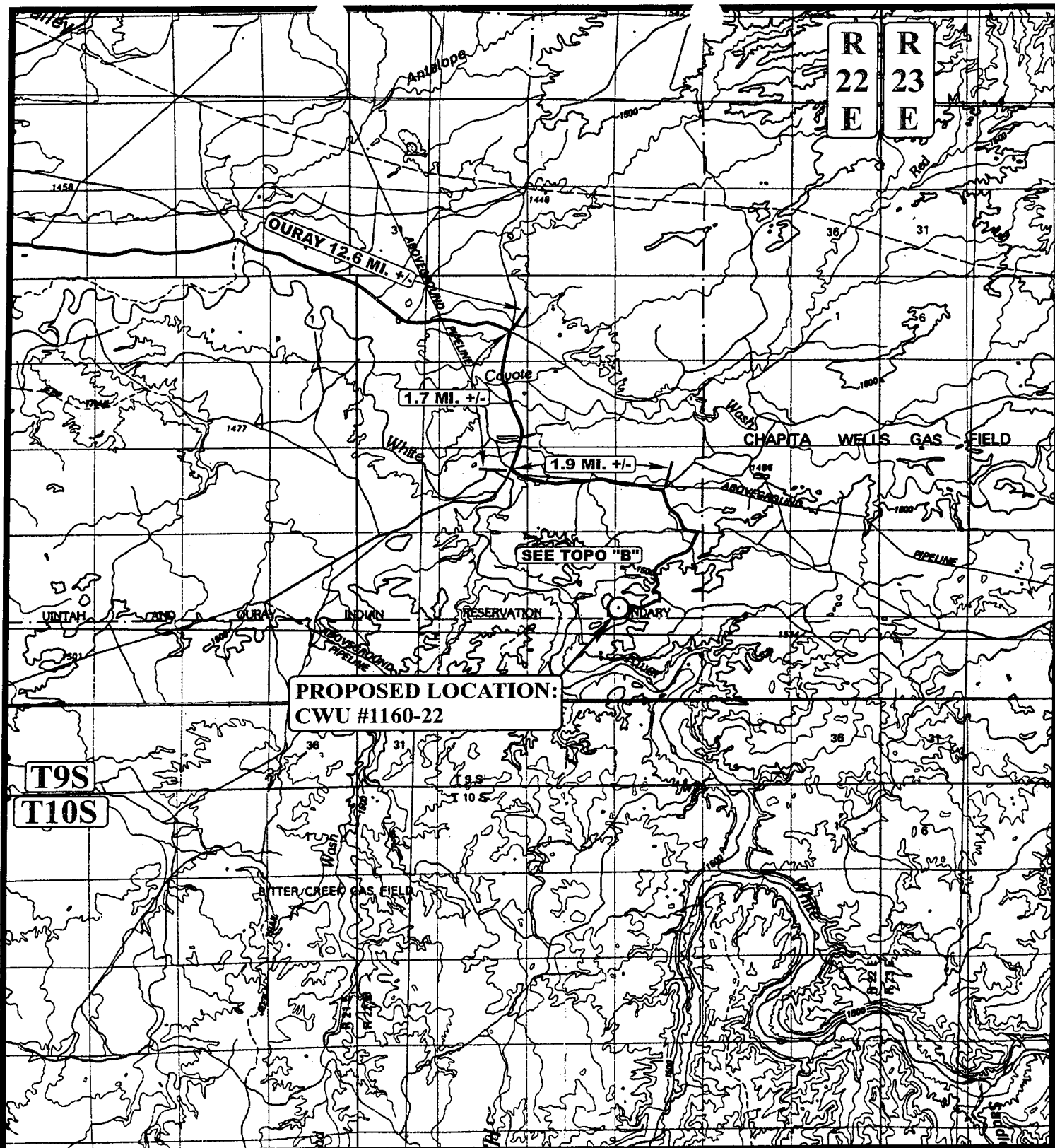
\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 460 Cu. Yds.
(New Construction Only)	
Remaining Location	= 3,840 Cu. Yds.
TOTAL CUT	= 4,300 CU.YDS.
FILL	= 1,870 CU.YDS.

EXCESS MATERIAL	= 2,430 Cu. Yds.
Topsoil & Pit Backfill	= 2,120 Cu. Yds.
(1/2 Pit Vol.)	
EXCESS UNBALANCE	= 310 Cu. Yds.
(After Rehabilitation)	

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# **LEGEND:**

○ PROPOSED LOCATION

**EOG RESOURCES, INC.**

**CWU #1160-22**

**SECTION 22, T9S, R22E, S.1.B.&M.**

**633' FSL 253' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

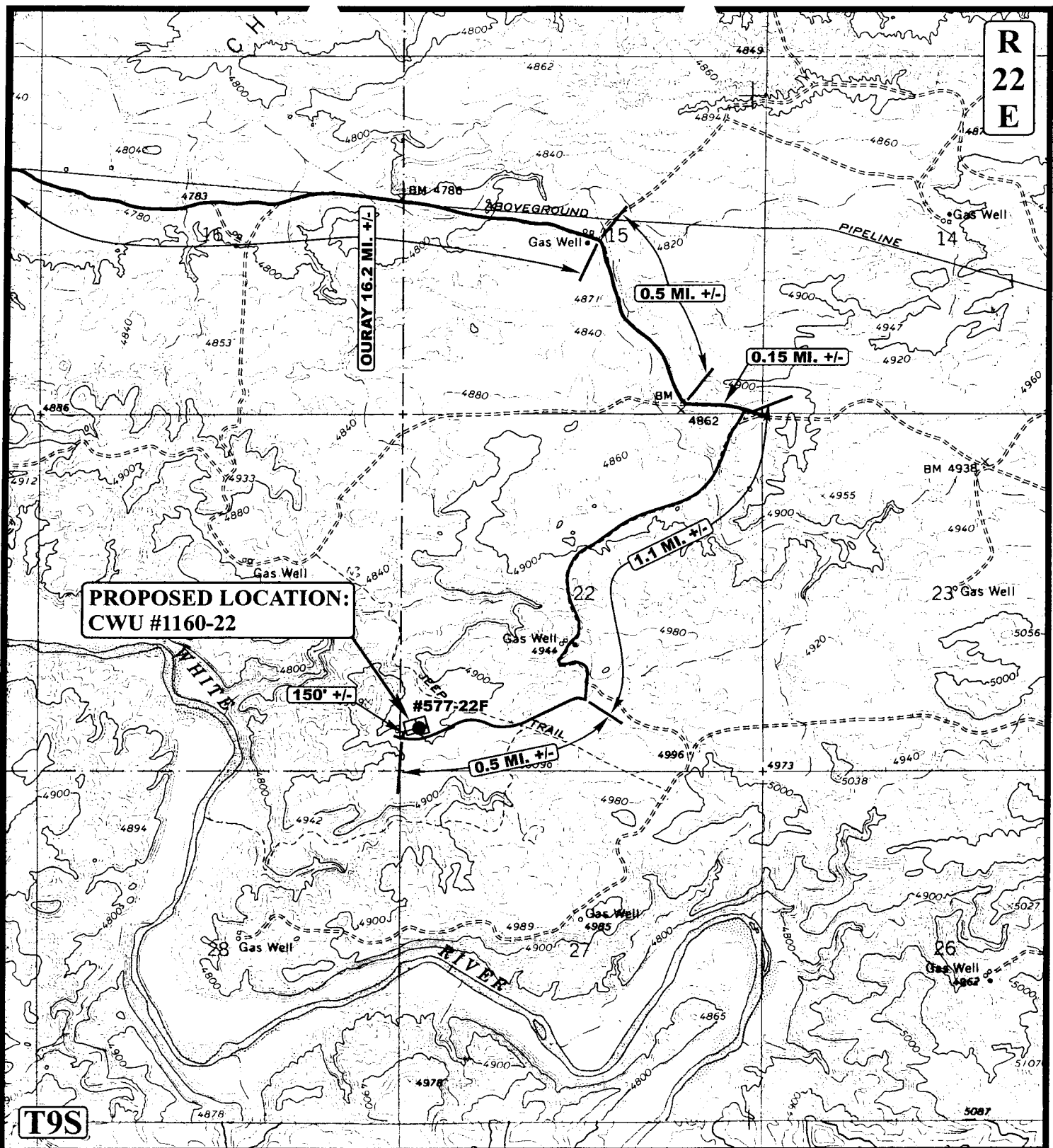


**TOPOGRAPHIC**  
**MAP**

**11 16 05**  
 MONTH DAY YEAR

**SCALE: 1:100,000 DRAWN BY: S.L. REVISED: 00-00-00**





# LEGEND:

EXISTING ROAD

## EOG RESOURCES, INC.

CWU #1160-22  
SECTION 22, T9S, R22E, S.L.B.&M.  
633' FSL 253' FWL



Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC MAP  
SCALE: 1" = 2000'  
DRAWN BY: S.L.  
REVIS: 00-00-00







**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/23/2006

API NO. ASSIGNED: 43-047-37842

WELL NAME: CWU 1160-22

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

SWSW 22 090S 220E

SURFACE: 0633 FSL 0253 FWL

BOTTOM: 0633 FSL 0253 FWL

COUNTY: UINTAH

LATITUDE: 40.01605 LONGITUDE: -109.4340

UTM SURF EASTINGS: 633652 NORTHINGS: 4430503

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /

**Tech Review**

**Initials**

**Date**

Engineering

Geology

Surface

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-0284-A

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]

(No. NM-2308 )

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit

(No. 49-1501 )

☒ RDCC Review (Y/N)

(Date: )

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

\_\_\_ R649-2-3.

Unit: CHAPITA WELLS

\_\_\_ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

\_\_\_ R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 179-8

Eff Date: 8-10-99

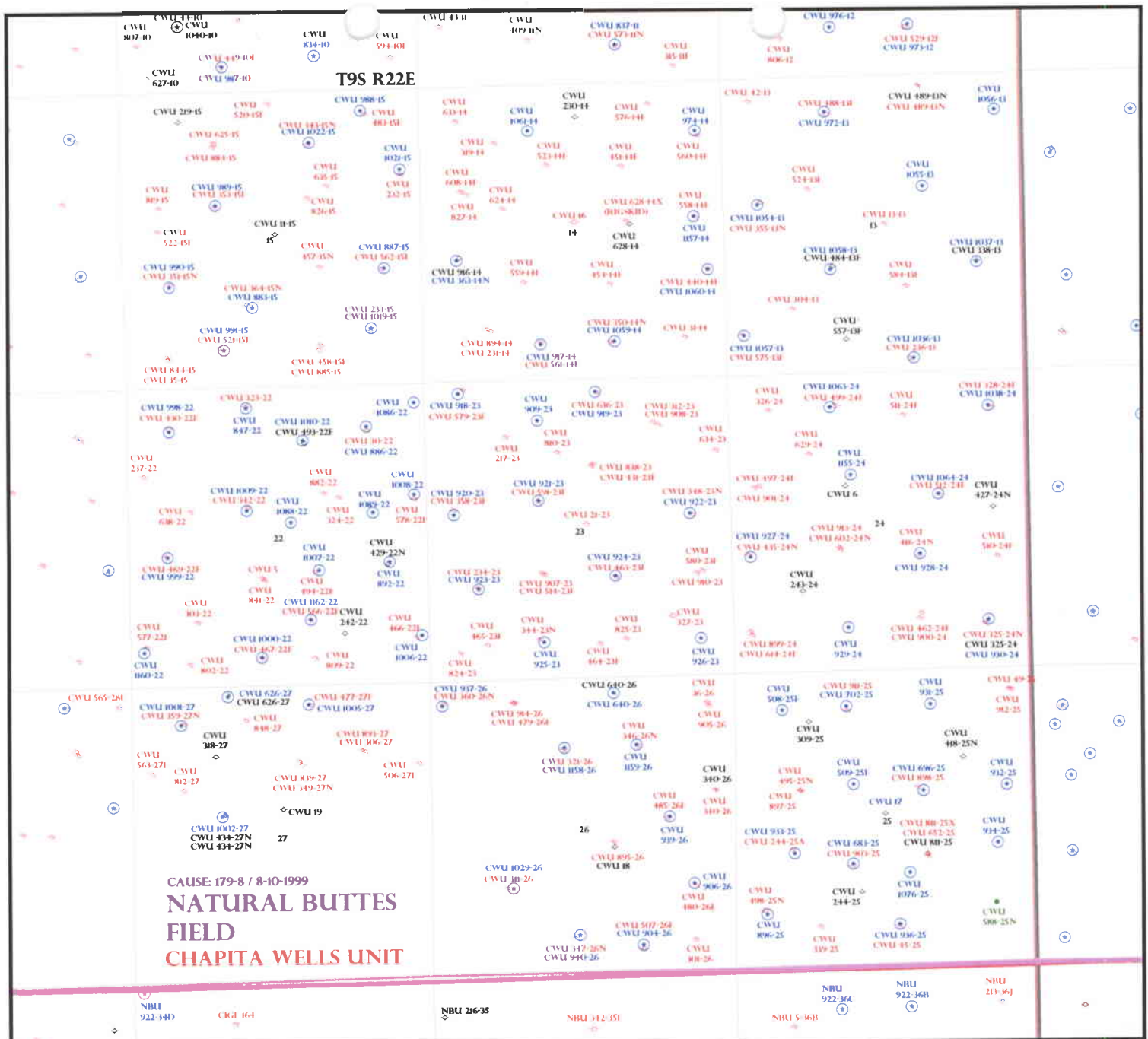
Siting: Suspends General Siting

\_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

1- Federal Approval  
2- Oil Shale



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 15,22,23,24,25,26 T. 9S R. 22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 179-8 / 8-10-1999

**Field Status**

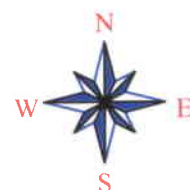
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

**Unit Status**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

**Wells Status**

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



PREPARED BY: DIANA WHITNEY  
DATE: 02-MARCH-2006

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

March 6, 2006

### Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Chapita Wells Unit Uintah  
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Wasatch)

43-047-37859 CWU 704-29 Sec 29 T09S R23E 0780 FSL 2122 FEL

(Proposed PZ Price River)

43-047-37833 CWU 1019-15 Sec 15 T09S R22E 1009 FSL 0895 FEL  
43-047-37839 CWU 1021-15 Sec 15 T09S R22E 1463 FNL 0350 FEL  
43-047-37840 CWU 1022-15 Sec 15 T09S R22E 0954 FNL 1936 FEL  
43-047-37841 CWU 988-15 Sec 15 T09S R22E 0400 FNL 1024 FEL  
43-047-37842 CWU 1160-22 Sec 22 T09S R22E 0633 FSL 0253 FWL  
43-047-37843 CWU 1162-22 Sec 22 T09S R22E 1164 FSL 2082 FEL  
43-047-37844 CWU 923-23 Sec 23 T09S R22E 1632 FSL 0877 FWL  
43-047-37845 CWU 924-23 Sec 23 T09S R22E 1812 FSL 2032 FEL  
43-047-37846 CWU 919-23 Sec 23 T09S R22E 0211 FNL 2305 FEL  
43-047-37847 CWU 927-24 Sec 24 T09S R22E 2080 FSL 0347 FWL  
43-047-37848 CWU 930-24 Sec 24 T09S R22E 0852 FSL 0741 FEL  
43-047-37849 CWU 509-25F Sec 25 T09S R22E 2007 FNL 2050 FWL  
43-047-37850 CWU 508-25F Sec 25 T09S R22E 0666 FNL 0825 FWL  
43-047-37851 CWU 1159-26 Sec 26 T09S R22E 1203 FNL 1736 FEL  
43-047-37852 CWU 1158-26 Sec 26 T09S R22E 1224 FNL 2315 FWL  
43-047-37838 CWU 1172-03 Sec 03 T09S R22E 2197 FSL 0715 FEL  
43-047-37834 CWU 1177-03 Sec 03 T09S R22E 0695 FNL 0736 FWL  
43-047-37858 CWU 943-29 Sec 29 T09S R23E 2107 FSL 1936 FEL

Page 2

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

March 7, 2006

EOG Resources, Inc.  
P O Box 1815  
Vernal, UT 84078

Re: Chapita Wells Unit 1160-22 Well, 633' FSL, 253' FWL, SW SW, Sec. 22,  
T. 9 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37842.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt", with a stylized flourish at the end.

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** EOG Resources, Inc.  
**Well Name & Number** Chapita Wells Unit 1160-22  
**API Number:** 43-047-37842  
**Lease:** U-0284-A

**Location:** SW SW                      **Sec.** 22                      **T.** 9 South                      **R.** 22 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 22 2006

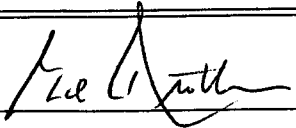
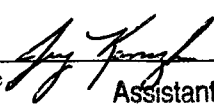
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-0284-A</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>CHAPITA WELLS UNIT</b>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>	3b. Phone No. (Include area code) <b>(435)789-0790</b>	8. Lease Name and Well No. <b>CHAPITA WELLS UNIT 1160-22</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *)  At surface <b>633' FSL, 253' FWL</b> <b>SW/SW</b> At proposed prod. Zone		9. API Well No. <b>43-DAT-37842</b>
14. Distance in miles and direction from nearest town or post office* <b>18.48 MILES SOUTHEAST OF OURAY, UTAH</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) <b>253'</b>	16. No. of Acres in lease <b>1240</b>	11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 22, T9S, R22E, S.L.B.&amp;M.</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>9480'</b>	12. County or Parish <b>UINTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4904.4 FEET GRADED GROUND</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	13. State <b>UTAH</b>
24. Attachments		17. Spacing Unit dedicated to this well
20. BLM/BIA Bond No. on file <b>NM-2308</b>		23. Estimated duration <b>45 DAYS</b>

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>February 10, 2006</b>
Title <b>Agent</b>		<b>RECEIVED</b> <b>OCT 23 2006</b>
Approved by (Signature) 	Name (Printed/Typed) <b>JERRY KEWZKA</b>	Date <b>10-6-2006</b>
Title <b>Assistant Field Manager Lands &amp; Mineral Resources</b>	Office <b>DIV. OF OIL, GAS &amp; MINING</b>	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

<b>Company:</b>	<b>EOG Resources</b>	<b>Location:</b>	<b>SWSW, Sec 22, T9S, R22E</b>
<b>Well No:</b>	<b>CWU 1160-22</b>	<b>Lease No:</b>	<b>UTU-0284-A</b>
<b>API No:</b>	<b>43-047-37842</b>	<b>Agreement:</b>	<b>Chapita Wells Unit</b>

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
<b>After Hours Contact Number: 435-781-4513</b>		<b>Fax: 435-781-4410</b>	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- |   |   |
|---|---|
| Location Construction<br>(Notify Paul Buhler)           | - Forty-Eight (48) hours prior to construction of location and access roads.  |
| Location Completion<br>(Notify Paul Buhler)             | - Prior to moving on the drilling rig.  |
| Spud Notice<br>(Notify Petroleum Engineer)              | - Twenty-Four (24) hours prior to spudding the well.  |
| Casing String & Cementing<br>(Notify Jamie Sparger)     | - Twenty-Four (24) hours prior to running casing and cementing all casing strings   |
| BOP & Related Equipment Tests<br>(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to initiating pressure tests   |
| First Production Notice<br>(Notify Petroleum Engineer)  | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days |



***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

Conditions for Approval are in the APD

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the resspreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
- During interim management of the surface, use the following seed mix:
  - 9 lbs of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrate.
- This location is on an existing location so there would be no buried pipeline

### **DOWNHOLE CONDITIONS OF APPROVAL**

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

#### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe. To reach the annulus of the surface casing and production casing, operator is required to pump additional cement beyond the stated amounts of sacks in allocation.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.

#### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and NOT by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) shall the BLM need to obtain additional information.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip

logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: CWU 1160-22

Api No: 43-047-37842 Lease Type: FEDERAL

Section 22 Township 09S Range 22E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

### **SPUDDED:**

Date 01/22/07

Time 4:00 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by JOHN

Telephone # \_\_\_\_\_

Date 01/22/2007 Signed CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-0284-A
2. Name of Operator EOG Resources, Inc.		6. If Indian, Allottee or Tribe Name
3a. Address 600 17th Street, Suite 1000N, Denver, CO 80202	3b. Phone No. (include area code) 303-262-2812	7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 633' FSL & 253' FWL (SWSW) Sec. 22-T9S-R22E 40.015978 LAT 109.434628 LON		8. Well Name and No. Chapita Wells Unit 1160-22
		9. API Well No. 43-047-37842
		10. Field and Pool, or Exploratory Area Natural Buttes/Mesaverde
		11. County or Parish, State Uintah County, Utah

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

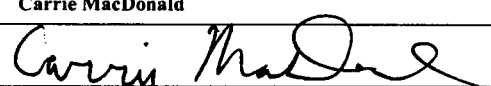
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD
2. Ace Disposal
3. RN Industries

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Carrie MacDonald		Title Operations Clerk
Signature 		Date 01/25/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____ Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title _____ Office _____	Date _____
--	-----------------------------	------------

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**JAN 29 2007**

**DIV. OF OIL, GAS & MINING**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG RESOURCES, INC. Operator Account Number: N 9550  
Address: 600 17th Street  
city Denver  
state CO zip 80202 Phone Number: (303) 262-2812

**Well 1**

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-37847	CHAPITA WELLS UNIT 927-24	NWSW	24	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
<i>AB</i>	99999	<i>13650</i>	1/23/2007	<i>1/31/07</i>		
Comments: <i>PRRV = MVRD</i>						

**Well 2**

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-37842	CHAPITA WELLS UNIT 1160-22	SWSW	22	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
<i>AB</i>	99999	<i>13650</i>	1/22/2007	<i>1/31/07</i>		
Comments: <i>PRRV = MVRD</i>						

**Well 3**

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

*Carrie MacDonald*

Signature

Operations Clerk

Title

1/25/2007

Date

**RECEIVED**

**JAN 29 2007**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG Resources, Inc.

3a. Address  
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)  
303-262-2812

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
633' FSL & 253' FWL (SWSW)  
Sec. 22-T9S-R22E 40.015978 LAT 109.434628 LON

5. Lease Serial No.

U-0284-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Chapita Wells Unit

8. Well Name and No.

Chapita Wells Unit 1160-22

9. API Well No.

43-047-37842

10. Field and Pool, or Exploratory Area

Natural Buttes/Mesaverde

11. County or Parish, State

Uintah County, Utah

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Well spud</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud on 1/22/2007.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Carrie MacDonald

Title Operations Clerk

Signature

*Carrie MacDonald*

Date

01/25/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**JAN 29 2007**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**EOG Resources, Inc.**

3a. Address  
**600 17th Street, Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-824-5526**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**633' FSL & 253' FWL (SWSW)  
Sec. 22-T9S-R22E 40.015978 LAT 109.434628 LON**

5. Lease Serial No.

**U-0284-A**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**Chapita Wells Unit**

8. Well Name and No.

**Chapita Wells Unit 1160-22**

9. API Well No.

**43-047-37842**

10. Field and Pool, or Exploratory Area

**Natural Buttes/Mesaverde**

11. County or Parish, State

**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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**The referenced well was turned to sales on 5/16/2007. Please see the attached operations summary report for drilling and completion operations performed on the subject well.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Mary A. Maestas**

Title **Regulatory Assistant**

Signature

*Mary A. Maestas*

Date

**05/21/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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(Instructions on page 2)

**RECEIVED**

**MAY 23 2007**

**DIV. OF OIL, GAS & MINING**

# WELL CHRONOLOGY REPORT

Report Generated On: 05-21-2007

<b>Well Name</b>	CWU 1160-22	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA WELLS DEEP	<b>API #</b>	43-047-37842	<b>Well Class</b>	ISA
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	03-31-2007	<b>Class Date</b>	05-16-2007
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,480/ 9,480	<b>Property #</b>	058021
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,924/ 4,904				
<b>Location</b>	Section 22,T9S, R22E, SWSW, 633 FSL & 253 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	52.912	<b>NRI %</b>	45.635

AFE No		303781		AFE Total		1,812,900		DHC / CWC		887,100/ 925,800													
Rig Contr		BASIC		Rig Name		BASIC #30		Start Date		04-25-2006		Release Date		04-14-2007									
04-25-2006		Reported By		SHARON WHITLOCK																			
Daily Costs: Drilling		\$0		Completion		\$0		Daily Total		\$0													
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0													
MD		0		TVD		0		Progress		0		Days		0		MW		0.0		Visc		0.0	
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0											

## Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	06:00	24.0	LOCATION DATA 633' FSL & 253' FWL (SW/SW) SECTION 22, T9S, R22E UINTAH COUNTY, UTAH
-------	-------	------	--

LAT 40.016014, LONG 109.433944 (NAD 27)

BASIC RIG #30  
OBJECTIVE: 9480' TD  
DW/GAS  
CHAPITA WELLS DEEP PROSPECT  
DD&A: CHAPITA DEEP  
NATURAL BUTTES FIELD

LEASE: U-0284-A  
ELEVATION: 4905.3' NAT GL, 4904.4' PREP GL (DUE TO ROUNDING 4904' IS THE PREP GL), 4924' KB (20')

EOG WI 52.91152%, NRI 45.63472%

<b>01-11-2007</b>	<b>Reported By</b>	BRYON TOLMAN			
<b>Daily Costs: Drilling</b>	\$39,900	<b>Completion</b>	\$0	<b>Daily Total</b>	\$39,900

<b>Cum Costs: Drilling</b>	\$39,900	<b>Completion</b>	\$0	<b>Well Total</b>	\$39,900
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	START BUILDING LOCATION. LOCATION 25% COMPLETE.

01-12-2007 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$39,900	<b>Completion</b>	\$0	<b>Well Total</b>	\$39,900
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT. DRILLING.

01-15-2007 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$39,900	<b>Completion</b>	\$0	<b>Well Total</b>	\$39,900
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING.

01-16-2007 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$39,900	<b>Completion</b>	\$0	<b>Well Total</b>	\$39,900
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING.

01-17-2007 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$39,900	<b>Completion</b>	\$0	<b>Well Total</b>	\$39,900
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING.

01-19-2007 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
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**Cum Costs: Drilling** \$39,900      **Completion** \$0      **Well Total** \$39,900  
**MD** 0    **TVD** 0    **Progress** 0    **Days** 0    **MW** 0.0    **Visc** 0.0  
**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

**Start**    **End**    **Hrs**    **Activity Description**  
 06:00    06:00    24.0 SHOOTING PIT TODAY.

**01-22-2007**      **Reported By**      TERRY CSERE

**Daily Costs: Drilling** \$0      **Completion** \$0      **Daily Total** \$0  
**Cum Costs: Drilling** \$39,900      **Completion** \$0      **Well Total** \$39,900  
**MD** 0    **TVD** 0    **Progress** 0    **Days** 0    **MW** 0.0    **Visc** 0.0  
**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

**Start**    **End**    **Hrs**    **Activity Description**  
 06:00    06:00    24.0 PUSHING OUT PIT.

**01-23-2007**      **Reported By**      TERRY CSERE

**Daily Costs: Drilling** \$0      **Completion** \$0      **Daily Total** \$0  
**Cum Costs: Drilling** \$39,900      **Completion** \$0      **Well Total** \$39,900  
**MD** 0    **TVD** 0    **Progress** 0    **Days** 0    **MW** 0.0    **Visc** 0.0  
**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

**Start**    **End**    **Hrs**    **Activity Description**  
 06:00    06:00    24.0 LOCATION 75% COMPLETE.

**01-24-2007**      **Reported By**      TERRY CSERE

**Daily Costs: Drilling** \$0      **Completion** \$0      **Daily Total** \$0  
**Cum Costs: Drilling** \$39,900      **Completion** \$0      **Well Total** \$39,900  
**MD** 40    **TVD** 40    **Progress** 0    **Days** 0    **MW** 0.0    **Visc** 0.0  
**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** WO AIR RIG

**Start**    **End**    **Hrs**    **Activity Description**  
 06:00    06:00    24.0 LINING PIT. ROCKY MOUNTAIN DRILLING SPUD AN 20" HOLE ON 1/22/2007 @ 4:00 PM. SET 40' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JOHN HELCO NOTIFIED MICHAEL LEE W/BLM AND CAROL DANIELS W/UDOGM OF THE SPUD 1/22/2007 @ 2:30 PM.

**01-25-2007**      **Reported By**      TERRY CSERE

**Daily Costs: Drilling** \$0      **Completion** \$0      **Daily Total** \$0  
**Cum Costs: Drilling** \$39,900      **Completion** \$0      **Well Total** \$39,900  
**MD** 40    **TVD** 40    **Progress** 0    **Days** 0    **MW** 0.0    **Visc** 0.0  
**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION - WO AIR RIG

**Start**    **End**    **Hrs**    **Activity Description**  
 06:00    06:00    24.0 LOCATION COMPLETE.

**02-27-2007**      **Reported By**      JERRY BARNES

<b>Daily Costs: Drilling</b>	\$228,302	<b>Completion</b>	\$0	<b>Daily Total</b>	\$228,302
<b>Cum Costs: Drilling</b>	\$268,202	<b>Completion</b>	\$0	<b>Well Total</b>	\$268,202
<b>MD</b>	2,460	<b>TVD</b>	2,460	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU MAJOR DRILLING #28 ON 2/1/2007. DRILLED 12-1/4" HOLE TO 2460' GL. ENCOUNTERED WATER @ 1780'. RAN 57 JTS (2426') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING WITH WEATHERFORD GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2446' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO MAJOR'S AIR RIG. NOTE: THIS HOLE CIRCULATED WHILE DRILLING.

RU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 175 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 230 SX (156.4 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/SX GILSONITE, 3#/SX GR-3, 3% SALT & 1/4 #/SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CFS.

TAIL IN W/200 SACKS (41 BBLS) OF PREMIUM CEMENT W/2% CaCl2 & 1/4#/SX FLOCELE. MIXED TAIL CEMENT TO 15.8 PPG W/YIELD OF 1.15 CFS. DISPLACED CEMENT W/180 BBLS FRESH WATER. BUMPED PLUG W/1300# @ 9:23 AM, 2/11/07. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 26 BBL INTO DISPLACEMENT. CIRCULATED 10 BBLS OF LEAD CEMENT TO PIT. CEMENT FELL BACK AT SURFACE WHEN PLUG BUMPED.

TOP JOB #1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/3% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND CIRCULATED APPROXIMATELY 10 BBL LEAD CEMENT TO PIT. HOLE FELL BACK WHEN PUMPING STOPPED. WOC 2 HRS.

TOP JOB #2: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/3% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS, 30 MIN.

TOP JOB #3: MIXED & PUMPED 200 SX (41 BBLS) OF PREMIUM CEMENT W/3% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HAD RETURNS. WOC 1 HRS, 25 MIN.

TOP JOB #4: MIXED & PUMPED 75 SX (15.3 BBLS) OF PREMIUM CEMENT W/3% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HAD RETURNS. HOLE FILLED AND STOOD FULL. WOC 1 HRS. RDMO BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY REPORTED AT THIS TIME.

JOHN HELCO NOTIFIED JAMIE SPARGER W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 2/9/2007 @ 12:00 PM.

<b>03-29-2007</b>	<b>Reported By</b>	PAT CLARK			
<b>Daily Costs: Drilling</b>	\$20,685	<b>Completion</b>	\$0	<b>Daily Total</b>	\$20,685
<b>Cum Costs: Drilling</b>	\$288,887	<b>Completion</b>	\$0	<b>Well Total</b>	\$288,887
<b>MD</b>	2,460	<b>TVD</b>	2,460	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: RIG MOVE****Start End Hrs Activity Description**

06:00 06:00 24.0 RDRT. MOVE FRONT YARD TO NEW LOCATION.  
 REPAIR RIG.  
 L & S TRUCKING WILL BE ON LOCATION @ 07:00 TO MOVE RIG 1.5 MILES TO CWU 1160-22.  
 SAFETY MEETING - RIGGING DOWN, FORKLIFT SAFETY.

03-30-2007 Reported By PAT CLARK

<b>Daily Costs: Drilling</b>	\$7,243	<b>Completion</b>	\$0	<b>Daily Total</b>	\$7,243
<b>Cum Costs: Drilling</b>	\$296,167	<b>Completion</b>	\$0	<b>Well Total</b>	\$296,167
<b>MD</b>	2.460	<b>TVD</b>	2.460	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: RIGGING UP SNUB POSTS ON FLOOR****Start End Hrs Activity Description**

06:00 06:00 24.0 MIRU. L & S TRUCKING HERE @ 07:00 FOR 1 MILE MOVE TO CWU 1160-22.  
 TAILGATE SAFETY MEETING WITH TRUCK DRIVERS, SWAMPERS, AND RIG HANDS.  
 14 RIG HANDS, 6 TRUCKS ON LOCATION.  
 RIG ON NEW LOCATION @ 09:00, DERRICK SCOPED OUT @ 15:00.  
 TRUCKS RELEASED @ 14:00.  
 CONTINUE RIGGING UP FLOOR, P/U KELLY/SOCK, BOP, CHOKE HOSE, FLARE LINES, GAS BUSTER, FLOWLINE, CUT AND SLIP DRILL LINE.  
 WELDER TO PUT IN SNUB POSTS ON FLOOR @ 06:00. WILL TEST BOP @ 08:00.  
 CONTACTED MICHAEL LEE\VERNAL BLM\10:00\3-27-07\BOP TEST NOTIFICATION.  
 CONTACTED CAROL DANIELS\STATE\10:05\3-27-07\RESUMPTION OF DRILLING.  
 NO ACCIDENTS. FUEL ON HAND 1700 GALS.

03-31-2007 Reported By PAT CLARK

<b>Daily Costs: Drilling</b>	\$59,467	<b>Completion</b>	\$0	<b>Daily Total</b>	\$59,467
<b>Cum Costs: Drilling</b>	\$355,634	<b>Completion</b>	\$0	<b>Well Total</b>	\$355,634
<b>MD</b>	2.530	<b>TVD</b>	2.530	<b>Progress</b>	70
				<b>Days</b>	1
				<b>MW</b>	8.4
				<b>Visc</b>	27.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: DRILLING****Start End Hrs Activity Description**

06:00 18:00 12.0 RIG REPAIR. WELD SNUBBING POSTS ON FLOOR.  
 18:00 21:00 3.0 TEST BOPE. TEST HIGH 5000 PSI, LOW 250 PSI PIPE AND BLIND RAMS, CHOKE, CHOKE MANIFOLD, DART VALVE, HCR VALVE, UPPER AND LOWER KELLY COCK, SAFETY VALVE, KILL LINES, CHECK VALVE. TEST HIGH 1500 PSI, LOW 250 PSI ANNULAR PREVENTER. TEST SURFACE CASING TO 1500 PSI FOR 30 MINUTES. INSTALL WEAR BUSHING. R/D TESTER.  
 RIG ON DAYWORK @ 18:00 ON 3-30-07.  
 21:00 03:00 6.0 RIG UP WEATHERFORD TRS. P/U BHA AND DRILL PIPE. TAG CEMENT @ 2390'. RIG WEATHERFORD TRS DOWN.  
 03:00 04:30 1.5 DRILL CEMENT/FLOAT EQUIP F/ 2390' - 2460'. DRILL 10' HOLE, PERFORM F.I.T. TO 398 PSI FOR 11.5 MUD WEIGHT EQUIVALENT.  
 04:30 06:00 1.5 DRILL 2470' - 2530'. WOB 10K, RPM 45/64, SPP 700 PSI, DP 400 PSI, ROP 47 FPH.  
 FULL CREWS, MORNING TOUR HAD ACCIDENT, HAND SMASHED THUMB ON TONGS.  
 SAFETY MEETINGS - PICKING UP BHA. WORKING WITH WELDERS.  
 FUEL ON HAND 9040 GALS, USED 925 GALS.

CURRENT MW – 8.7 PPG, VIS – 27 SPQ.  
FORMATION – GREEN RIVER.

06:00 18.0 SPUD 7 7/8" HOLE AT 04:30 HRS, 3/31/07.

04-01-2007 Reported By PAT CLARK

<b>Daily Costs: Drilling</b>	\$25,752	<b>Completion</b>	\$0	<b>Daily Total</b>	\$25,752
<b>Cum Costs: Drilling</b>	\$381,386	<b>Completion</b>	\$0	<b>Well Total</b>	\$381,386

<b>MD</b>	3,612	<b>TVD</b>	3,612	<b>Progress</b>	1,082	<b>Days</b>	2	<b>MW</b>	8.5	<b>Visc</b>	28.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	06:15	0.25	DRILL 2530' – 2538'.
06:15	12:30	6.25	RIG REPAIR – ADJUST TURNBUCKLES ON STACK, WORK ON PUMPS. # 1 PUMP POP-OFF LEAKING, # 2 PUMP SUCTION MANIFOLD CRACKED, BATTERIES DEAD, ALTERNATOR CABLE BAD. SET KELLY BACK AND PULL BHA INTO SURFACE PIPE. TIH WHEN REPAIRS COMPLETED.
12:30	13:30	1.0	DRILL 2538' – 2571'. WOB 17K, RPM 50/64, SPP 750 PSI, DP 300 PSI, ROP 33 FPH.
13:30	14:00	0.5	RIG SERVICE. CHECK C.O.M., BRAKES, REPLACE SPRING IN SUCTION VALVE IN # 1 PUMP.
14:00	20:00	6.0	DRILL 2571' – 3038'. WOB 17K, RPM 50/64, SPP 900 PSI, DP 300 PSI, ROP 78 FPH.
20:00	20:30	0.5	CHECK LOWER ROTARY CHAIN.
20:30	21:15	0.75	DRILL 3038' – 3099'. SAME PARAMETERS, ROP 81 FPH.
21:15	21:45	0.5	SURVEY @ 3025' – 1.75 DEGREES.
21:45	00:30	2.75	DRILL 3099' – 3507'. SAME PARAMETERS, ROP 148 FPH.
00:30	04:30	4.0	REPLACE ROTARY U-JOINT.
04:30	06:00	1.5	DRILL 3507' – 3612'. SAME PARAMETERS, ROP 70 FPH.
			MORNING TOUR 1 MAN SHORT, NO ACCIDENTS.
			SAFETY MEETINGS WORKING ON PUMPS, MAKING CONNECTIONS.
			FUEL ON HAND 8510 GALS, USED – 530 GALS.
			CURRENT MW – 8.7 PPG, VIS – 30 SPQ.
			BOP DRILLS BOTH TOURS.
			FORMATION – GREEN RIVER.

04-02-2007 Reported By PAT CLARK

<b>Daily Costs: Drilling</b>	\$32,933	<b>Completion</b>	\$0	<b>Daily Total</b>	\$32,933
<b>Cum Costs: Drilling</b>	\$414,319	<b>Completion</b>	\$0	<b>Well Total</b>	\$414,319

<b>MD</b>	5,102	<b>TVD</b>	5,102	<b>Progress</b>	1,490	<b>Days</b>	3	<b>MW</b>	8.8	<b>Visc</b>	30.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 3612' – 4051'. WOB 12-20K, RPM 45-55/64, SPP 1100 PSI, DP 350 PSI, ROP 63 FPH.
13:00	13:45	0.75	SURVEY @ 3976' – 2.5 DEGREES.
13:45	15:45	2.0	DRILL 4051' – 4241'. SAME PARAMETERS, ROP 95 FPH.
15:45	16:15	0.5	RIG SERVICE. CHECK C.O.M., BRAKES. FUNCTION PIPE RAMS. CHECK NEW U-JOINT.
16:15	04:00	11.75	DRILL 4241' – 5040'. SAME PARAMETERS, ROP 68 FPH.
04:00	04:45	0.75	REPAIR # 1 PUMP. X/O SUCTION HOSE, FIX SUCTION CAP.
04:45	06:00	1.25	DRILL 5040' – 5102'. SAME PARAMETERS, ROP 49 FPH.



MORNING TOUR 1 MAN SHORT, NO ACCIDENTS, BOP DRILLS BOTH TOURS.

SAFETY MEETINGS – MAKING CONNECTIONS, DRILLING.

FUEL ON HAND – 7442 GALS, USED – 1068 GALS.

CURRENT MW – 9.4 PPG, VIS – 34 SPQ.

FORMATION – WASATCH.

**04-03-2007**      **Reported By**      PAT CLARK

**Daily Costs: Drilling**      \$51,170      **Completion**      \$0      **Daily Total**      \$51,170

**Cum Costs: Drilling**      \$465,489      **Completion**      \$0      **Well Total**      \$465,489

**MD**      5,960      **TVD**      5,960      **Progress**      858      **Days**      4      **MW**      9.5      **Visc**      36.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time: DRILLING**

**Start      End      Hrs      Activity Description**

06:00      12:15      6.25      DRILL 5102' – 5318'. WOB 15-20K, RPM 45-55/64, SPP 1150 PSI, DP 250 PSI, ROP 35 FPH.

12:15      13:00      0.75      REPLACE SWAB IN # 1 PUMP – # 2 PUMP AIRED UP.

13:00      14:45      1.75      DRILL 5318' – 5355'. SAME PARAMETERS, ROP 30 FPH.

14:45      15:15      0.5      RIG SERVICE. CHECK C.O.M., BRAKES, X/O ROTATING RUBBER.

15:15      06:00      14.75      DRILL 5355' – 5960'. SAME PARAMETERS, ROP 41 FPH.

FULL CREWS, NO ACCIDENTS, BOP DRILLS BOTH TOURS.

SAFETY MEETINGS – MAKING CONNECTIONS.

FUEL ON HAND – 6546 GALS, USED – 897 GALS.

CURRENT MW – 9.7 PPG, VIS – 37 SPQ.

FORMATION – BUCK CANYON.

**04-04-2007**      **Reported By**      PAT CLARK

**Daily Costs: Drilling**      \$31,021      **Completion**      \$0      **Daily Total**      \$31,021

**Cum Costs: Drilling**      \$496,511      **Completion**      \$0      **Well Total**      \$496,511

**MD**      6,590      **TVD**      6,590      **Progress**      630      **Days**      5      **MW**      9.6      **Visc**      46.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time: TRIP OUT F/ RIG REPAIRS. ROTARY DRIVE**

**Start      End      Hrs      Activity Description**

06:00      15:30      9.5      DRILL 5960' – 6436'. WOB 17-18K, RPM 45-55/64, SPP 1150 PSI, DP 250 PSI, ROP 50.1 FPH.

15:30      16:00      0.5      SERVICE RIG. CHECK C.O.M., BRAKES,

16:00      21:30      5.5      DRILL 6436' – 6590'. WOB 17-18K, RPM 45-55/64, SPP 1150 PSI, DP 250 PSI, ROP 28. FPH.

ROTARY DRIVE CHAIN-CASE BROKE LOOSE AND DROPPED DOWN, STOPPING ROTARY.

21:30      22:30      1.0      CIRC.B/U & SPOT 100 BBLS 11.1 MUD ON BOTTOM.F/TRIP OUT TO REPAIR ROTARY DRIVE.

22:30      23:00      0.5      SET KELLY BACK. START TRIP OUT. WORK PIPE. 10 FT. OF FREE TRAVEL.

23:00      01:00      2.0      PICK UP KELLY TRY TO CIRC. PACKED OFF. WORK PIPE USING PUMP INTERMITTENT TO PUMP OUT AND LAY DOWN (6) JTS. FREE.

01:00      03:30      2.5      CIRC.WORK PIPE. BUILD MUD WT.F/ 9.8 TO 10.1 IN & OUT.

03:30      04:00      0.5      MIX & PUMP SLUG F/ TRIP OUT TO SHOE F/ RIG REPAIRS.

04:00      06:00      2.0      TRIP OUT TO SHOE F/ RIG REPAIRS TO ROTARY DRIVE.

FULL CREWS, NO ACCIDENTS, BOP DRILLS BOTH TOURS.

SAFETY MEETINGS – FACE SHIELDS & GRINDERS.

FUEL ON HAND - 5614 GALS, USED - 932 GALS.

CURRENT MW - 10.1 PPG, VIS - 37 SPQ.

FORMATION - BUCK CANYON.

04-05-2007 Reported By PAT CLARK/DAVID FOREMAN

Daily Costs: Drilling	\$36,299	Completion	\$0	Daily Total	\$36,299
Cum Costs: Drilling	\$532,811	Completion	\$0	Well Total	\$532,811

MD	6,590	TVD	6,590	Progress	0	Days	6	MW	10.3	Visc	38.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: TRIP IN

Start	End	Hrs	Activity Description
06:00	07:30	1.5	FINISH TRIP OUT TO SHOE F/ RIG REPAIRS, ( DOWN TIME ON BASIC)
07:30	08:00	0.5	SAFETY MEETING W/ALL PERSONNEL + JSA.
08:00	21:00	13.0	REPAIR ROTARY CHAIN DRIVE, ALL SUPPORTS BROKEN.FAB AND WELDING ON SAME.
21:00	02:00	5.0	REMOVE & FAB NEW DRIVE LINE SUPPORT.REPLACE U-JOINTS IN TOP & BOTTOM DRIVE LINES TO ROTARY DRIVE.
02:00	04:30	2.5	TRIP OUT F/SHOE DUE TO RIG REPAIRS, L/D REAMERS BREAK OUT BIT & L/D MOTOR.
04:30	06:00	1.5	P/U NEW MOTOR M/U BIT# 2 TRIP IN W/ BHA.

MUD LOSS LAST 24 HRS 33 BBLs

WT 10.3, VIS 38

ACCIDENTS NONE REPORTED

SAFETY MEETING:HANDRAILS &amp; WALK WAY SAFETY:.

CREWS FULL

FUEL ON HAND 5006 GALS, USED 608 GALS

FORMATION TOP:BUCK CANYON.

GAS 0

04-06-2007 Reported By DAVID FOREMAN

Daily Costs: Drilling	\$24,152	Completion	\$0	Daily Total	\$24,152
Cum Costs: Drilling	\$556,963	Completion	\$0	Well Total	\$556,963

MD	6,845	TVD	6,845	Progress	255	Days	7	MW	10.5	Visc	37.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	12:00	6.0	TRIP IN HOLE BREAK CIRC. @ SHOE CONT. TRIP IN TAG BRIDGE@ 5907'
12:00	12:30	0.5	PICK UP KELLY WASH/REAM F/ 5907' TO 5938' SET KELLY BACK.
12:30	13:30	1.0	TRIP IN TAG FILL@ 6268' P/U KELLY.
13:30	17:00	3.5	WASH/REAM F/ 6238' TO 6590' BOTTOM.TRIP GAS 1485 U.
17:00	20:00	3.0	DRLG. F/6590' TO 6649',59'.ROP,19.6,WOB,12/14.RPM,45+65,GPM,405. (RIG BACK ON DAY WORK 4/5/07 @ 1700 HR.)
20:00	21:00	1.0	SERVICE RIG. FUCTION TEST CROWN-O-MATIC.CHECK ROT.DRIVE.
21:00	06:00	9.0	DRLG.F/6649' TO 6845',196'.ROP,21.7,WOB,16/18,RPM,45+65,GPM,405

MUD LOSS LAST 24 HRS 0 BBLs.

WT 10.2, VIS 37

ROT WT 170, PU 230, SO 140,

DRILLS BOP 1

ACCIDENTS NONE REPORTED

SAFETY MEETING:HOUSEKEEPING: HAND TOOLS:.

CREWS FULL

FUEL ON HAND 4538 GALS, USED 468 GALS

FORMATION TOP:NORTH HORN.

GAS BG 40U, CONN 124U,

06:00

18.0

04-07-2007

Reported By

DAVID FOREMAN

Daily Costs: Drilling

\$41,582

Completion

\$0

Daily Total

\$41,582

Cum Costs: Drilling

\$598,545

Completion

\$0

Well Total

\$598,545

MD

7,292

TVD

7,292

Progress

447

Days

8

MW

10.3

Visc

36.0

Formation :

PBTd : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: MONITOR WELL, W/O/PARTS (DRIVE LINE)

Start

End

Hrs

Activity Description

06:00

15:30

9.5

DRLG. F/ 6845' TO 7189' ,344' ,ROP,36.2,WOB,17/18,RPM,45+65,GPM,405

15:30

16:00

0.5

SERVICE RIG,FUNCTION TEST CROWN O MATIC,INSPECT ROTARY DRIVE.

16:00

23:00

7.0

DRLG. F/ 7189' TO 7292' ,103' ,ROP,14.8,WOB,17/18,RPM,45+65,GPM,405

DRIVE LINE SPLIT ON THE END NEXT TO U-JOINT.

23:00

00:30

1.5

CIRC. CLEAN.REMOVE DRIVE LINE,TRANSPORT TO VERNAL F/ REPAIRS.

00:30

01:00

0.5

MIX &amp; PUMP SLUG.SET KELLY BACK.

01:00

04:00

3.0

TRIP OUT TO SHOE F/ REPAIRS.

04:00

06:00

2.0

MONITOR WELL W/O/PARTS/.

MUD LOSS LAST 24 HRS 0 BBLs.

WT 10.5, VIS 40

ROT WT 172, PU 240, SO 135.

DRILLS BOP 2

ACCIDENTS NONE REPORTED

SAFETY MEETING:HOUSEKEEPING: MIXING CHEM.:.

CREWS FULL

FUEL ON HAND 7811 GALS, USED 468 GALS REC. 4500 GLS.

FORMATION TOP:PRICE RIVER.

GAS BG 27U, CONN 74U, MAX 374U,

04-08-2007

Reported By

DAVID FOREMAN

Daily Costs: Drilling

\$25,050

Completion

\$0

Daily Total

\$25,050

**Cum Costs: Drilling** \$623,596      **Completion** \$0      **Well Total** \$623,596  
**MD** 7,500    **TVD** 7,500    **Progress** 208    **Days** 9    **MW** 10.4    **Visc** 39.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**  
**Activity at Report Time: DRLG.**

Start	End	Hrs	Activity Description
06:00	10:00	4.0	W/O/PARTS, SERVICE RIG.& CROWN O MATIC, FUNCTION TEST SAME.
10:00	12:30	2.5	ASSEMBLE ROTARY DRIVE LINE FUNCTION TEST SAME ALL OK.
12:30	17:00	4.5	TRIP IN HOLE FILL PIPE @ 4500' CONT.TRIP IN.
17:00	17:30	0.5	REPAIR HYD. RIG TONGS HOSE CONN.
17:30	18:00	0.5	TRIP IN HOLE. DRILLER BALLED UP DRILLING LINE ON DRUM WHILE TRIPPING, CROSSED UNDER & OVER.
18:00	19:00	1.0	CIRC.& ROT.WHILE UNCROSS DRILLING LINE. PULL OFF DRUM AND RE-SPOOL. INSPECTION OF DRILLING LINE BY BASIC TOOLPUSHERS, RIG 32 & RIG 30,LINE OKAY.
19:00	19:30	0.5	FINISH TRIP IN, L/D 2 JTS.
19:30	20:30	1.0	WASH TO BOTTOM F/ 7254' TO 7292,
20:30	06:00	9.5	DRLG. F/ 7292' TO 7500',208'.ROP, 21.9 ,WOB,18/20,RPM,50+65,GPM,405.

MUD LOSS LAST 24 HRS 0 BBLs.

WT 10.7, VIS 39

ROT WT 180, PU 240, SO 160,

DRILLS BOP 2

ACCIDENTS NONE REPORTED

SAFETY MEETING:COMMUNICATIONS: WIRE LINE SAFETY:

CREWS FULL

FUEL ON HAND 7190 GALS, USED 621 GALS.

FORMATION TOP:PRICE RIVER.

GAS BG 25U, CONN 57U, MAX 384U, TRIP 327U,

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**04-09-2007**      **Reported By**      DAVID FOREMAN

<b>Daily Costs: Drilling</b>	\$25,347	<b>Completion</b>	\$0	<b>Daily Total</b>	\$25,347
<b>Cum Costs: Drilling</b>	\$648,943	<b>Completion</b>	\$0	<b>Well Total</b>	\$648,943
<b>MD</b>	7,941	<b>TVD</b>	7,941	<b>Progress</b>	441
				<b>Days</b>	10
				<b>MW</b>	10.7
				<b>Visc</b>	38.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

**Activity at Report Time: RIG REPAIR, ROTARY CHAIN.**

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRLG. F/ 7500' TO 7550' 50'.ROP, 20,WOB,18/20,RPM,50+65,GPM,405.
08:30	09:30	1.0	W/O/PUMPS #1 & #2 BOTH PUMPS DOWN SAME TIME.
09:30	12:30	3.0	DRLG. F/ 7550' TO 7643' 93'.ROP,31,WOB,18/20,RPM,50+65,GPM,405.
12:30	13:00	0.5	W/O/PUMPS #1 CHG. PISION, #2 SUCTION PLUGGED.
13:00	17:00	4.0	DRLG. F/ 7643' TO 7728' 85'.ROP,21.25,WOB,18/20,RPM,50+65,GPM,405.
17:00	17:30	0.5	SERVICE RIG, FUNCTION TEST CROWN O MATIC
17:30	03:00	9.5	DRLG.F/ 7728' TO 7941'.ROP,213'.22.42,WOB,18/20,RPM,55+65,GPM,405.
03:00	06:00	3.0	RIG REPAIR REPLACE ROTARY CHAIN. (TOP CHAIN BOX )

MUD LOSS LAST 24 HRS 0 BBLS.

WT 10.7, VIS 40

ROT WT 185, PU 245, SO 170,

DRILLS BOP 2

ACCIDENTS NONE REPORTED

SAFETY MEETING:HOUSEKEEPING:

CREWS FULL

FUEL ON HAND 6149 GALS, USED 1042 GALS.

FORMATION TOP:PRICE RIVER.

GAS BG 92U, CONN 331U, MAX 1214U,

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**04-10-2007**      **Reported By**      DAVID FOREMAN

<b>Daily Costs: Drilling</b>	\$27,728	<b>Completion</b>	\$0	<b>Daily Total</b>	\$27,728
<b>Cum Costs: Drilling</b>	\$676,672	<b>Completion</b>	\$0	<b>Well Total</b>	\$676,672

**MD**      8,359      **TVD**      8,359      **Progress**      418      **Days**      11      **MW**      10.6      **Visc**      39.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	06:30	0.5	FINISH REPAIR ROTARY CHAIN.
06:30	15:30	9.0	DRLG.F/ 7941' TO 8038',142',ROP,15.7,WOB,18/20,RPM,50+65,GPM,405.
15:30	16:30	1.0	SERVICE RIG FUNCTION & SET CROWN O MATIC, BOP DRILL.
16:30	18:00	1.5	DRLG. F/ 8038' TO 8109',26',ROP,17.3,WOB,16/18,RPM,50+65,GPM,405.
18:00	19:30	1.5	CHANGE OUT HANGING CABLE F/ HYD.RIG TONGS,(IRON ROUGHNECK).
19:30	06:00	10.5	DRLG. F/ 8109' TO 8359',250'ROP,23.8,WOB,18/20,RPM,55+65,GPM,405.

WT 10.8, VIS 41

ROT WT 204, PU 260, SO 190,

DRILLS BOP 2

ACCIDENTS NONE REPORTED

SAFETY MEETING:HOUSEKEEPING:TEAMWORK:.

CREWS FULL

FUEL ON HAND 4942 GALS. USED 1207 GALS.

FORMATION TOP:PRICE RIVER.MIDDLE

GAS BG 1094U, CONN 4594U, MAX 5925U,

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**04-11-2007**      **Reported By**      DAVID FOREMAN

<b>Daily Costs: Drilling</b>	\$32,853	<b>Completion</b>	\$0	<b>Daily Total</b>	\$32,853
<b>Cum Costs: Drilling</b>	\$709,525	<b>Completion</b>	\$0	<b>Well Total</b>	\$709,525

**MD**      8,659      **TVD**      8,659      **Progress**      300      **Days**      12      **MW**      10.8      **Visc**      42.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRLG.F/ 8359' TO 8369',10,'ROP,20',WOB,18/20,RPM,50+65,GPM,405.
06:30	09:30	3.0	CIRC. BOTTOMS UP COND. MUD WT. F/ 10.5 TO 11. F/ TRIP OUT TO SHOE ONE MOTOR DOWN.MUD WT. DROPE IN THE NIGHT F/ 10.9 TO 10.5,10.6 GAS HIGH 5925U CONT.CIRC. OUT GAS F/ TRIP
09:30	10:00	0.5	CIRC.PUMP OUT ONE JT. F/ TRIP OUT TO SHOE/ MECHANIC REPAIRING MOTOR / ELECTRICAL RUNNING NO PROBLEM GO BACK TO BOTTOM.
10:00	14:30	4.5	DRLG.F/ 8369' TO 8456',87',ROP,19.3,WOB,18/20,RPM,50+65,GPM,405.
14:30	15:00	0.5	SERVICE RIG.FUNCTION TEST CROWN O MATIC.
15:00	22:00	7.0	DRLG. F/ 8456' TO 8552',96',ROP,13.7,WOB,18/20,RPM,40+65,GPM,405.
22:00	23:00	1.0	CHANGE OUT WT.INDICATOR.
23:00	06:00	7.0	DRLG. F/ 8552' TO 8659',107',ROP,15.2,WOB,16/18,RPM,45+65,GPM,405.

MUD LOSS LAST 24 HRS 0 BBLS.

WT 11.1, VIS 44

ROT WT 165, PU 240, SO 145,

DRILLS BOP 2

ACCIDENTS NONE REPORTED

SAFETY MEETING:COMMUNICATIONS: TEAMWORK:

CREWS FULL

FUEL ON HAND 4672 GALS, USED 270 GALS.

FORMATION TOP:PRICE RIVER.MIDDLE

GAS BG 1437U, CONN 5469U, MAX 6100U,

04-12-2007      Reported By      DAVID FOREMAN

<b>Daily Costs: Drilling</b>	\$38,957	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,957
<b>Cum Costs: Drilling</b>	\$748,482	<b>Completion</b>	\$0	<b>Well Total</b>	\$748,482

<b>MD</b>	8.774	<b>TVD</b>	8.774	<b>Progress</b>	115	<b>Days</b>	13	<b>MW</b>	11.1	<b>Visc</b>	43.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILLING F/ 8659' TO 8707',48,ROP,9.6,WOB,18/20,RPM,50+65,GPM,405.
11:00	11:30	0.5	SERVICE RIG FUNCTION TEST CROWN O MATIC.
11:30	18:30	7.0	L/D TWO JTS. DROP SURVEY.PUMP SLUG,TRIP OUT F/ BIT.
18:30	20:00	1.5	RECOVER SURVEY.BREAK OUT BIT,CHG.OUT MOTOR M/U BIT#3 MISS RUN NO SURVEY.
20:00	02:30	6.5	TRIP IN HOLE FILL PIPE @ SHOE,4800',7400'CONT. TRIP IN TO 8647'.
02:30	03:30	1.0	WASH & REAM F/ 8647' TO 8707' BOTTOM.
03:30	06:00	2.5	DRLG. F/ 8707' TO 8774',67',ROP,26.8,WOB,16/18,RPM,40+65,GPM,405.

MUD LOSS LAST 24 HRS 0 BBLS.

WT 11.1, VIS 44

ROT WT 165, PU 230, SO 145,

## DRILLS TRIP DRILL 1

ACCIDENTS NONE REPORTED 1 NEAR MISS A STAND OF HWDP PINNED MAN, MASHED HARD HAT, MAN OK, NO INJURIES.

SAFETY MEETING: TEAMWORK: TRIPPING:

CREWS FULL

FUEL ON HAND 2711 GALS, USED 1961 GALS.

FORMATION TOP: PRICE RIVER MIDDLE

GAS BG 1031U, CONN 2334U, TRIP 7084U.

04-13-2007 Reported By DAVID FOREMAN

Daily Costs: Drilling \$38,016 Completion \$0 Daily Total \$38,016

Cum Costs: Drilling \$786,499 Completion \$0 Well Total \$786,499

MD 9,439 TVD 9,439 Progress 665 Days 14 MW 11.1 Visc 47.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILLING F/ 8774' TO 9054' .280', ROP, 31.1, WOB, 16/18, RPM, 40+65, GPM, 405.
15:00	15:30	0.5	SERVICE RIG, FUNCTION TEST CROWN O MATIC.
15:30	06:00	14.5	DRILLING F/ 9054' TO 9439' .385', ROP, 26.5, WOB, 18/20, RPM, 46+65, GPM, 405.

MUD LOSS LAST 24 HRS 0 BBLs.

WT 11.4 VIS 42

ROT WT 180, PU 235, SO 150,

DRILLS BOP 2

ACCIDENTS NONE REPORTED

SAFETY MEETING: HOUSEKEEPING:

CREWS FULL

FUEL ON HAND 4271 GALS, USED 1440 GALS, REC, 3000 GALS.

FORMATION TOP: SEGO

GAS BG 4836U, CONN 5469U, MAX 8250U,

04-14-2007 Reported By DAVID FOREMAN

Daily Costs: Drilling \$29,853 Completion \$9,675 Daily Total \$39,529

Cum Costs: Drilling \$816,353 Completion \$9,675 Well Total \$826,028

MD 9,480 TVD 9,480 Progress 41 Days 15 MW 11.5 Visc 38.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RUN CSG @ 7500'

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILLING F/ 9439' TO 9480' (TD), 41', ROP, 20.5, WOB, 20, RPM, 45+65, GPM, 405. REACHED TD @ 08:00 HRS, 4/13/2007.

08:00 09:30 1.5 CIRCULATE FOR SHORT TRIP.  
 09:30 10:30 1.0 SHORT TRIP TO 8700'  
 10:30 12:00 1.5 CIRC. BOTTOMS UP F/ LAY DOWN AND RUN CSG.  
 12:00 22:30 10.5 LAY DOWN D/P.BREAK KELLY.L/D BHA.REMOVE WEAR BUSHING.  
 SURVEY 1 3/4 @ 9445'  
 22:30 00:00 1.5 RIG UP CALIBER TO RUN CSG.JSA SAFETY MEETING W/ ALL PERSONNEL.  
 00:00 04:30 4.5 RUN CSG. 4 1/2 L-80 11.6.  
 04:30 05:00 0.5 FILL CSG.@ 6500'

NOTIFIED VERNAL BLM JAMES SPARGER @ 435-781-4502, 4-12-07 F/ RUNNING LONG STRING & CEMENTING ON THE CWU 1160-22

05:00 06:00 1.0 CONT.RUN CSG.4 1/2 L-80, 175 JTS.,@ 7500'

ACCIDENTS NONE REPORTED

SAFETY MEETING: RUN CSG:

CREWS FULL

FUEL ON HAND 3608 GALS, USED 663 GALS.

04-15-2007 Reported By DAVID FOREMAN

Daily Costs: Drilling \$11,625 Completion \$154,673 Daily Total \$166,298

Cum Costs: Drilling \$827,978 Completion \$164,349 Well Total \$992,327

MD 9,480 TVD 9,480 Progress 0 Days 16 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RDRT/NO COMPLETION

Start End Hrs Activity Description

06:00 07:00 1.0 FINISH RUNNING 4 1/2 CSG.TOTAL JTS.RUN 122, 4 1/2,11.6,L-80,LTC,TAG @ 9480',L/D TAG JT. P/U, CSG. HANGER + LANDING JT. SPACE OUT.TOTAL CSG. RUN 9479', F/S, 1 JT.F/C , 221 JTS.+ TWO MARKER JTS.P-110, AT 7155' & 4309', CENTRALIZES 5' ABOVE SHOE TOP OF 2ND.JT.AND EVERY 2ND JT. TO 6567'. SHOE TOP @ 9478'. F/C TOP @ 9434'.

07:00 07:30 0.5 R/U FILL PIPE TO CIRC. PLUGED SURGED PIPE CAME UNPLUGED.

07:30 09:30 2.0 CIRC. OUT GAS F/ CEMENTING,SAFETY MEETING W/ SCHLUMBERGER & ALL PERSONNEL.

09:30 11:30 2.0 TEST LINES 5000 PSI,PUMPING 20 BBL CHEM WASH & 20 BBL WATER SPACER AHEAD OF LEAD. CEMENTING, 9479' 4 1/2 L-80 11.6# CSG. LEAD 385 Sks 35/65 POZ G+ADDS MIX(D020

6.%EXTENDER,D174 2.% EXPANDING CE,D130 0.125 LB/SK BLEND, LOST CIRC.,D046  
 0.2%.ANTIFOAM, D112 0.750%.FLUID LOSS,D013 0.3%.RETARDER,D065 0.2%,DISPERSENT,( YIELD

2.26)H2O 12.9 GAL/SK @ 12.PPG. TAIL 1560 Sks 50/50 POZ G+ ADDS. D020 2.% EXTENDER,D065 0.2%  
 DISPERSANT,D167 0.2% FLUID LOSS,D046 0.1%, ANTIFOAM,D013 0.1% RETARDER,(YIELD, 1.29) H2O

5.96 GL/SK @ 14.1 PPG.DISPLACE TO FLOAT COLLER W/ 2 GAL/1000 L064, FRESH WATER.W/ 146  
 BBLs. AVG. DISP. RATE 6 BPM.FULL RETURNS THROUGH OUT JOB.DROP TOP PLUG @ 10:57,

BUMPED PLUG TO 3500 @ 11:23 F/ 2 MINS. FLOAT HELD,1.47 BBLs. BACK, @ 11:25 AM.CEMENT IN PLACE.  
 RIG DOWN SCHLUMBERGER.

11:30 14:30 3.0 LAND DOT HEAD W/ 74,000 TEST TO 5000 PSI FOR 15 MINS. OK.W/O/CEMENT,NIPPLE DOWN BOP



REMOVE LANDING JT. LAY OUT BOP. INSTALL WELL CAP.

14:30 18:00 3.5 CLEAN MUD PITS HAUL 5 LOADS MUD TO OTHER RIGS & 3 LOADS TO CWU 1009-22. RECOVER.  
+/- 800 BBLs. 11.5 MUD. DERRICK DOWN @ 18:00.

18:00 20:00 2.0 RIG DOWN, RIG MAINTENANCE & PREPARE F/ TRUCKS TO MOVE TO NEW LOCATION CWU 1009-22.  
DRUG TEST, MORNING TOUR, ALL EMPLOYEES REFUSED, AND LEFT LOCATION.

20:00 06:00 10.0 W/O DAYLIGHT AND CREW. THIS WILL SLOW RIG MOVE SOME.

WESTROC TO BE ON LOCATION @ 07:00 4/15/07 F/ RIG MOVE. 1 & 3/4 MILES. NOTIFIED BLM F/ MOVE & BOP  
TEST @ 10:00 AM 4/14/07 CAROL SCOTT @ 435-4400 & 435-828-7633.

ACCIDENTS NONE REPORTED

SAFETY MEETING: UNAUTHORIZED WORK, LOCK & TAG OUT:

CREWS FULL

FUEL ON HAND 2948 GALS, USED 660 GALS.

06:00 18.0 RELEASE RIG @ 18:00 HRS, 4/14/07.

CASING POINT COST \$827,978

04-19-2007 Reported By SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$44,950	<b>Daily Total</b>	\$44,950
<b>Cum Costs: Drilling</b>	\$827,978	<b>Completion</b>	\$209,299	<b>Well Total</b>	\$1,037,277
<b>MD</b>	9,480	<b>TVD</b>	9,480	<b>Progress</b>	0
<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9434.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CBL/VDL/GR FROM PBTD TO 50'. EST CEMENT TOP 370'. RD SCHLUMBERGER.

04-29-2007 Reported By MCCURDY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,030	<b>Daily Total</b>	\$2,030
<b>Cum Costs: Drilling</b>	\$827,978	<b>Completion</b>	\$211,329	<b>Well Total</b>	\$1,039,307
<b>MD</b>	9,480	<b>TVD</b>	9,480	<b>Progress</b>	0
<b>Days</b>	18	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9434.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: PREP FOR FRAC

Start	End	Hrs	Activity Description
09:00	10:00	1.0	NU 10M FRAC TREE. PRESSURE TEST FRAC TREE & CASING TO 6500 PSIG, HELD OK. PREP FOR FRAC.

05-01-2007 Reported By DEAN KOUTROULIS

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$6,975	<b>Daily Total</b>	\$6,975
<b>Cum Costs: Drilling</b>	\$827,978	<b>Completion</b>	\$218,304	<b>Well Total</b>	\$1,046,282
<b>MD</b>	9,480	<b>TVD</b>	9,480	<b>Progress</b>	0
<b>Days</b>	19	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9434.0</b>		<b>Perf : 8079-9314</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
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06:00 06:00 24.0 RU CUTTERS WL. PERFORATED LPR FROM 8970-71', 8977-78', 8986-87', 8993-94', 9020-21', 9065-66', 9116-17', 9137-38', 9166-67', 9178-79', 9196-97', 9204-05' & 9312-14 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4958 GAL YF125ST+ PAD & 37049 GAL YF125ST+ & YF118ST+ WITH 131200# 20/40 SAND @ 1-6 PPG. MTP 6535 PSIG. MTR 50.6 BPM. ATP 5362 PSIG. ATR 46.9 BPM. ISIP 3200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8925'. PERFORATED MPR FROM 8730-31', 8744-45', 8755-56', 8761-62', 8779-80', 8806-07', 8818-19', 8841-42', 8865-66', 8877-78', 8894-95' & 8905-06' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4979 GAL YF125ST+ PAD & 45997 GAL YF125ST+ & YF118ST+ WITH 169100# 20/40 SAND @ 1-6 PPG. MTP 6455 PSIG. MTR 50.6 BPM. ATP 5819 PSIG. ATR 42.5 BPM. ISIP 3400 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8690'. PERFORATED MPR FROM 8447-48', 8457-58', 8469-70', 8484-85', 8510-11', 8526-27', 8535-36', 8542-43', 8554-55', 8566-67', 8596-97', 8610-11', 8642-43' & 8656-57' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4945 GAL YF125ST+ PAD & 58470 GAL YF125ST+ & YF118ST+ WITH 237600# 20/40 SAND @ 1-6 PPG. MTP 6488 PSIG. MTR 49.4 BPM. ATP 5611 PSIG. ATR 43.4 BPM. ISIP 3830 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8420'. PERFORATED MPR FROM 8309-10', 8313-14', 8320-21', 8324-25', 8332-33', 8339-40', 8344-45', 8350-51', 8354-55', 8386-87', 8391-92' & 8401-02' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 5282 GAL YF123ST+ PAD & 37634 GAL YF123ST+ & YF118ST+ WITH 131000# 20/40 SAND @ 1-6 PPG. MTP 6002 PSIG. MTR 51.4 BPM. ATP 4683 PSIG. ATR 47.5 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8280'. PERFORATED MPR FROM 8079-80', 8093-94', 8128-29', 8137-38', 8142-43', 8151-52', 8165-66', 8181-82', 8184-85', 8208-09', 8220-21', 8238-39', 8248-49' & 8261-62' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4948 GAL YF123ST+ PAD & 50078 GAL YF123ST+ & YF118ST+ WITH 192600# 20/40 SAND @ 1-6 PPG. MTP 6023 PSIG. MTR 51.5 BPM. ATP 5096 PSIG. ATR 48.6 BPM. ISIP 3250 PSIG. RD SCHLUMBERGER. SDFN.

05-02-2007 Reported By DEAN KOUTROULIS

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$370,930	<b>Daily Total</b>	\$370,930
<b>Cum Costs: Drilling</b>	\$827,978	<b>Completion</b>	\$589,234	<b>Well Total</b>	\$1,417,212

<b>MD</b>	9,480	<b>TVD</b>	9,480	<b>Progress</b>	0	<b>Days</b>	20	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation : MESAVERDE</b>	<b>PBTD : 9434.0</b>	<b>Perf : 7260-9314</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	RUWL. SET 10K CFP AT 8050'. PERFORATED UPR FROM 7779-80', 7807-08', 7816-17', 7873-74', 7940-41', 7950-52', 7964-66', 7973-74', 8003-04' & 8023-24' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4954 GAL YF123ST+ PAD & 37043 GAL YF123ST+ & YF118ST+ WITH 131400# 20/40 SAND @ 1-6 PPG. MTP 6062 PSIG. MTR 51.5 BPM. ATP 4783 PSIG. ATR 48 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.
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RUWL. SET 10K CFP AT 7690'. PERFORATED UPR FROM 7448-49', 7458-59', 7466-67', 7483-84', 7536-37', 7547-48', 7598-99', 7603-04', 7627-28', 7651-52', 7659-60' & 7665-66' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4949 GAL YF123ST+ PAD & 46022 GAL YF123ST+ & YF118ST+ WITH 169300# 20/40 SAND @ 1-6 PPG. MTP 6100 PSIG. MTR 53.7 BPM. ATP 4725 PSIG. ATR 48.3 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7410'. PERFORATED UPR FROM 7260-61', 7266-67', 7277-78', 7284-85', 7302-03', 7311-12', 7315-16', 7331-32', 7350-51', 7355-56', 7364-65', 7371-72', 7381-82' & 7386-87' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4958 GAL YF123ST+ PAD & 42347 GAL YF123ST+ & YF118ST+ WITH 163300# 20/40 SAND @ 1-6 PPG. MTP 5994 PSIG. MTR 56.1 BPM. ATP 4205 PSIG. ATR 47.6 BPM. ISIP 2260 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 7176'. BLEED OFF PRESSURE. RDWL. SDFN.

05-04-2007 Reported By POWELL

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$24,386	<b>Daily Total</b>	\$24,386
<b>Cum Costs: Drilling</b>	\$827,978	<b>Completion</b>	\$613,620	<b>Well Total</b>	\$1,441,598
<b>MD</b>	9,480	<b>TVD</b>	9,480	<b>Progress</b>	0
<b>Days</b>	21	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9434.0</b>	<b>Perf : 7260-9314</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: CLEAN OUT AFTER FRAC

Start	End	Hrs	Activity Description
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07:00	15:00	8.0	MIRUSU. ND TREE. NU BOPE. RIH W/BIT& PUMP OFF SUB TO 7176'. SDFN.
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05-05-2007 Reported By POWELL

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$10,659	<b>Daily Total</b>	\$10,659
<b>Cum Costs: Drilling</b>	\$827,978	<b>Completion</b>	\$624,279	<b>Well Total</b>	\$1,452,257
<b>MD</b>	9,480	<b>TVD</b>	9,480	<b>Progress</b>	0
<b>Days</b>	22	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9434.0</b>	<b>Perf : 7260-9314</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	CLEANED OUT & DRILLED OUT PLUGS @ 7176', 7410', 7690', 8050', 8280', 8420', 8690' & 8925'. RIH. CLEANED OUT TO PBTD @ 9434'. LANDED TBG AT 7727' KB. ND BOPE. NU TREE. PUMPED OFF BIT SUB. RDMOSU.
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FLOWED 13 HRS. 16/64" CHOKE. FTP 1900 PSIG. CP 2150 PSIG. 48 BFPH. RECOVERED 579 BLW. 9921 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'  
 1 JT 2-3/8" 4.7# L-80 TBG 32.80'  
 XN NIPPLE 1.10'  
 234 JTS 2-3/8" 4.7# L-80 TBG 7680.48'  
 BELOW KB 12.00'  
 LANDED @ 7727.38' KB

05-06-2007 Reported By POWELL

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,175	<b>Daily Total</b>	\$2,175
<b>Cum Costs: Drilling</b>	\$827,978	<b>Completion</b>	\$626,454	<b>Well Total</b>	\$1,454,432
<b>MD</b>	9,480	<b>TVD</b>	9,480	<b>Progress</b>	0
<b>Days</b>	23	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9434.0</b>	<b>Perf : 7260-9314</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
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05:00	05:00	24.0	FLOWED 24 HRS. 16/64" CHOKE. FTP 2100 PSIG. CP 2900 PSIG. 38 BLW. RECOVERED 1048 BLW. 3873 BLWTR.
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05-07-2007 Reported By POWELL

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,175	<b>Daily Total</b>	\$2,175
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<b>Cum Costs: Drilling</b>	\$827,978	<b>Completion</b>	\$628,629	<b>Well Total</b>	\$1,456,607
<b>MD</b>	9,480	<b>TVD</b>	9,480	<b>Progress</b>	0
<b>Days</b>	24	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9434.0</b>	<b>Perf : 7260-9314</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: WO FACILITIES

Start	End	Hrs	Activity Description
05:00	05:00	24.0	FLOWED 24 HRS. 16/64" CHOKE. FTP 2100 PSIG. CP 3100 PSIG. 27 BFPH. RECOVERED 831 BLW. 8042 BLWTR. SI. WO FACILITIES.

FINAL COMPLETION DATE: 5/6/07

05-17-2007 Reported By DUANE COOK

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$827,978	<b>Completion</b>	\$628,629	<b>Well Total</b>	\$1,456,607
<b>MD</b>	9,480	<b>TVD</b>	9,480	<b>Progress</b>	0
<b>Days</b>	25	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9434.0</b>	<b>Perf : 7260-9314</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: INITIAL PRODUCTION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 1800 & CP 3350 PSI. TURNED WELL TO QUESTAR SALES AT 12:00 PM, 5/16/07. FLOWED 426 MCFD RATE ON 12/64" POS CHOKE.

05-18-2007 Reported By MICHAEL WHITE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$827,978	<b>Completion</b>	\$628,629	<b>Well Total</b>	\$1,456,607
<b>MD</b>	9,480	<b>TVD</b>	9,480	<b>Progress</b>	0
<b>Days</b>	26	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9434.0</b>	<b>Perf : 7260-9314</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 733 MCFD, 42 BC & 290 BW IN 24 HRS ON 12/64" CK, TP 2200 & CP 3300 PSIG.

05-21-2007 Reported By MICHAEL WHITE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$827,978	<b>Completion</b>	\$628,629	<b>Well Total</b>	\$1,456,607
<b>MD</b>	9,480	<b>TVD</b>	9,480	<b>Progress</b>	0
<b>Days</b>	27	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9434.0</b>	<b>Perf : 7260-9314</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	5/19/07 FLOWED 878 MCFD, 46 BC & 320 BW IN 24 HRS ON 12/64" CK, TP 2200 & CP 3100 PSIG.

5/20/07 FLOWED 922 MCFD, 37 BC &amp; 280 BW IN 24 HRS ON 12/64" CK, TP 2200 &amp; CP 3000 PSIG.

5/21/07 FLOWED 922 MCFD, 32 BC &amp; 270 BW IN 24 HRS ON 12/64" CK, TP 2100 &amp; CP 3000 PSIG.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. .  
Other \_\_\_\_\_

2. Name of Operator **EOG Resources, Inc.**3. Address **600 17th Street, Suite 1000N, Denver, CO 80202**3a. Phone No. (include area code)  
**303-824-5526**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface **633' FSL & 253' FWL (SWSW) 40.015978 LAT 109.434628 LON**At top prod. interval reported below **Same**At total depth **Same**14. Date Spudded  
**01/22/2007**15. Date T.D. Reached  
**04/13/2007**16. Date Completed **05/16/2007**  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
**4905' NAT GL**18. Total Depth: MD **9480**  
TVD19. Plug Back T.D.: MD **9434**  
TVD20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

**RST/CBL/CCL/VDL/GR**22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36.0#	J-55	0-2446		955 sx			
7-7/8"	4-1/2"	11.6#	L-80	0-9479		1945 sx			
7-7/8"	4-1/2"	11.6#	P-110	mrkr jts					

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	7727							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	7260	9314	8970-9314		3/spf	
B)			8730-8906		3/spf	
C)			8447-8657		2/spf	
D)			8309-8402		3/spf	

## 27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
8970-9314	42,172 GALS GELLED WATER & 131,200# 20/40 SAND
8730-8906	51,141 GALS GELLED WATER & 169,100# 20/40 SAND
8447-8657	63,580 GALS GELLED WATER & 237,600# 20/40 SAND
8309-8402	43,081 GALS GELLED WATER & 131,000# 20/40 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/16/2007	05/19/2007	24	→	46	878	320			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
12/64"	SI 2200	3100	→	46	878	320			PRODUCING GAS WELL

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

RECEIVED

MAY 24 2007

DIV. OF OIL, GAS &amp; MINING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**SOLD**

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Mesaverde	7260	9314		Wasatch Chapita Wells Buck Canyon North Horn Price River Middle Price River Lower Price River Sego	4789 5376 6067 6830 7245 8117 8933 9388

## 32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

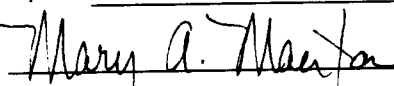
## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)    ☐ Geologic Report    ☐ DST Report    ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification    ☐ Core Analysis    ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) **Mary A. Maestas**Title **Regulatory Assistant**

Signature

Date **05/22/2007**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Chapita Wells Unit 1160-22 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

8079-8262	2/spf
7779-8024	3/spf
7448-7666	3/spf
7260-7387	2/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

8079-8262	55,191 GALS GELLED WATER & 192,600# 20/40 SAND
7779-8024	42,162 GALS GELLED WATER & 131,400# 20/40 SAND
7448-7666	51,136 GALS GELLED WATER & 169,300# 20/40 SAND
7260-7387	47,470 GALS GELLED WATER & 163,300# 20/40 SAND

Perforated the Lower Price River from 8970-8971', 8977-8978', 8986-8987', 8993-8994', 9020-9021', 9065-9066', 9116-9117', 9137-9138', 9166-9167', 9178-9179', 9196-9197', 9204-9205' & 9312-9314' w/ 3 spf.

Perforated the Middle Price River from 8730-8731', 8744-8745', 8755-8756', 8761-8762', 8779-8780', 8806-8807', 8818-8819', 8841-8842', 8865-8866', 8877-8878', 8894-8895' & 8905-8906' w/ 3 spf.

Perforated the Middle Price River from 8447-8448', 8457-8458', 8469-8470', 8484-8485', 8510-8511', 8526-8527', 8535-8536', 8542-8543', 8554-8555', 8566-8567', 8596-8597', 8610-8611', 8642-8643' & 8656-8657' w/ 2 spf.

Perforated the Middle Price River from 8309-8310', 8313-8314', 8320-8321', 8324-8325', 8332-8333', 8339-8340', 8344-8345', 8350-8351', 8354-8355', 8386-8387', 8391-8392' & 8401-8402' w/ 3 spf.

Perforated the Middle Price River from 8079-8080', 8093-8094', 8128-8129', 8137-8138', 8142-8143', 8151-8152', 8165-8166', 8181-8182', 8184-8185', 8208-8209', 8220-8221', 8238-8239', 8248-8249' & 8261-8262' w/ 2 spf.

Perforated the Upper Price River from 7779-7780', 7807-7808', 7816-7817', 7873-7874', 7940-7941', 7950-7952', 7964-7966', 7973-7974', 8003-8004' & 8023-8024' w/ 3 spf.

Perforated the Upper Price River from 7448-7449', 7458-7459', 7466-7467', 7483-7484', 7536-7537', 7547-7548', 7598-7599', 7603-7604', 7627-7628', 7651-7652', 7659-7660' & 7665-7666' w/ 3 spf.

Perforated the Upper Price River from 7260-7261', 7266-7267', 7277-7278', 7284-7285', 7302-7303', 7311-7312', 7315-7316', 7331-7332', 7350-7351', 7355-7356', 7364-7365', 7371-7372', 7381-7382' & 7386-7387' w/ 2 spf.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 7

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: CWU 1160-22

API number: \_\_\_\_\_

Well Location: QQ SWSW Section 22 Township 95 Range 22E County UINTAH

Well operator: EOG

Address: 1060 W HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: MAJOR DRILLING

Address: 2200 S 4000 W

city SALT LAKE CITY state UT zip 84120

Phone: (801) 974-0645

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
1,780	1,785	NO FLOW	NOT KNOWN
2,150	2,160	NO FLOW	NOT KNOWN

Formation tops:  
(Top to Bottom)

1	2	3
4	5	6
7	8	9
10	11	12

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE Mary A. Maestas

DATE 5/22/2007



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
UTU0284A

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**7. If Unit or CA/Agreement, Name and/or No.  
CHAPITA WELLS UNI

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
CHAPITA WELLS UNIT 1160-222. Name of Operator  
EOG RESOURCES, INC.Contact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com9. API Well No.  
43-047-378423a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 802023b. Phone No. (include area code)  
Ph: 303-824-552610. Field and Pool, or Exploratory  
NATURAL BUTTES/MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 22 T9S R22E SWSW 633FSL 253FWL  
40.01598 N Lat, 109.43463 W Lon11. County or Parish, and State  
UINTAH COUNTY, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The reserve pit on the referenced location was closed as per the APD procedure, however, reseeding has been put on hold until the Spring of 2008.

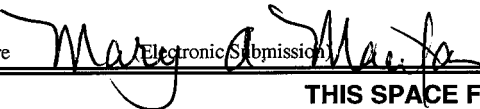
14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #58304 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature



Date 01/28/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*****RECEIVED****JAN 31 2008****DIV. OF OIL, GAS & MINING**